

Tel: 400-999-8863 
 ■ Emall:Upingbio.163.com





## SF-1 Polyclonal Antibody

Catalog No         YP-Ab-03336           Isotype         IgG           Reactivity         Human;Mouse;Rat           Applications         WB;ELISA;HC           Gene Name         NR5A1           Protein Name         Steroidogenic factor 1           Immunogen         The antiserum was produced against synthesized peptide derived from human NR5A1. AA range:169-218           Specificity         SF-1 Polyclonal Antibody detects endogenous levels of SF-1 protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP           Observed Band         50kD           Cell Pathway         Nucleus .           Tissue Specificity         High expressed in the adrenal cortex, the ovary, the testis, and the spleen Quality of th		
Reactivity Human; Mouse; Rat  Applications WB; ELISA; IHC  Gene Name NR5A1  Protein Name Steroidogenic factor 1  Immunogen The antiserum was produced against synthesized peptide derived from human NR5A1. AA range: 169-218  Specificity SF-1 Polycional Antibody detects endogenous levels of SF-1 protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polycional, Rabbit, IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000; IHC-p 1:50-300; ELISA 2000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP  Observed Band 50kD  Cell Pathway Nucleus .  Tissue Specificity High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function disease: Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MM:184757]. The disease is characterized by severe slackness; muscular hypotonia. There is decreased sodium, increased potassium and elevated AC1H, disease: Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MM:184757]. The disease is characterized by normal female external genitalia and retention of the uterus, function. Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic 1ssues. Binds to the Ad4 site found in the promoter region of steroidogenic Pu-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5'-YCAGGYC3' are consensus	Catalog No	YP-Ab-03336
Applications WB;ELISA;IHC  Gene Name NR5A1  Protein Name Steroidogenic factor 1  Immunogen The antiserum was produced against synthesized peptide derived from human NR5A1. AA range:169-218  Specificity SF-1 Polyclonal Antibody detects endogenous levels of SF-1 protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP  Observed Band 50kD  Cell Pathway Nucleus .  Tissue Specificity High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757] The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased posisum and elevated ACTH, disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure (MIM:184757). This disease is characterized by normal female external genitalia and retention of the uterus, function: Transcriptional activator. Seems to be essential for sexual differentiation and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR Genes. 5'-YCAAGGYC3' and 5'-RRAGGTCA3' are the consensus	Isotype	IgG
Gene Name         NR5A1           Protein Name         Steroidogenic factor 1           Immunogen         The antiserum was produced against synthesized peptide derived from human NR5A1. AA range: 169-218           Specificity         SF-1 Polyclonal Antibody detects endogenous levels of SF-1 protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP           Observed Band         50kD           Cell Pathway         Nucleus .           Tissue Specificity         High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).           Function         disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MM:184757]. This disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased posisum and ele	Reactivity	Human;Mouse;Rat
Protein Name Steroidogenic factor 1  Immunogen The antiserum was produced against synthesized peptide derived from human NR5A1. AA range:169-218  Specificity SF-1 Polyclonal Antibody detects endogenous levels of SF-1 protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP  Observed Band 50kD  Cell Pathway Nucleus .  Tissue Specificity High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH_disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus, function: Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. S'-YCAAAGGYCA' and 5'-RAAGGYCA' are the consensus	Applications	WB;ELISA;IHC
Immunogen         The antiserum was produced against synthesized peptide derived from human NR5A1. AA range:169-218           Specificity         SF-1 Polyclonal Antibody detects endogenous levels of SF-1 protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP           Observed Band         50kD           Cell Pathway         Nucleus .           Tissue Specificity         High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).           Function         disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM: 184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH, disease: Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM: 184757]. This diseases is characterized by normal	Gene Name	NR5A1
NR5A1. AA range:169-218  Specificity  SF-1 Polyclonal Antibody detects endogenous levels of SF-1 protein.  Formulation  Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source  Polyclonal, Rabbit, IgG  Purification  The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP  Observed Band  50kD  Cell Pathway  Nucleus  Tissue Specificity  High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function  disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe' slackness, muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH. disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus. function: Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic tissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR quenes. S'-YCAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus	Protein Name	Steroidogenic factor 1
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP  Observed Band 50kD  Cell Pathway Nucleus .  Tissue Specificity High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function  disease: Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH_disease: Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus, function: Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic issues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP111A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5°-YCAAGGCY-3' and 5°-RRAGGTCA-3' are the consensus	Immunogen	
Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP           Observed Band         50kD           Cell Pathway         Nucleus .           Tissue Specificity         High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).           Function         disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH_disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterrus churchion:Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes, 5-*YCAAGGYC-3* and 5*-RRAGGTCA-3* are the consensus	Specificity	SF-1 Polyclonal Antibody detects endogenous levels of SF-1 protein.
Purification  The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP  Observed Band  50kD  Cell Pathway  Nucleus  Tissue Specificity  High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function  disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH-It, disease:Defects in NR5A1 are a cause of Xy sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus, function: Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic tissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP21B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5-YCAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP  Observed Band  Cell Pathway  Nucleus  Tissue Specificity  High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function  disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH., disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus, function:Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic resues. Binds to the Ad4 site found in the promoter region of steroidogenic resues. Binds to the Ad4 site found in the promoter region of steroidogenic resues. Binds to the Ad4 site found in the promoter region of steroidogenic resues. Binds to the Ad4 site found in the promoter region of steroidogenic resues. Binds to the Ad4 site found in the promoter region of steroidogenic Reverse. Si-YCAAGGYCA-3' and 5'-RRAGGTCA-3' are the consensus	Source	Polyclonal, Rabbit,IgG
Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP         Observed Band       50kD         Cell Pathway       Nucleus .         Tissue Specificity       High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).         Function       disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH_disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus, function:Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic rissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5'-YCAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus	Purification	·
Purity ≥90%  Storage Stability -20°C/1 year  Synonyms NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP  Observed Band 50kD  Cell Pathway Nucleus .  Tissue Specificity High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function disease: Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH. disease: Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus, function:Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic tissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5'-YCAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus	Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Synonyms  NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP  Observed Band  Observed Band  Nucleus  High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function  disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH., disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus., function: Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic tissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5'-YCAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus	Concentration	1 mg/ml
NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP  Observed Band  Cell Pathway  Nucleus .  High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function  disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH.,disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus.,function:Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic tissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5'-YCAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus	Purity	≥90%
4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP  Observed Band  Observed Band  Nucleus .  High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function  disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH., disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus., function:Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic tissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5'-YCAAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus	Storage Stability	-20°C/1 year
Tissue Specificity  High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Function  disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH., disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus., function:Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic tissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5'-YCAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus	Synonyms	4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5
Tissue Specificity  High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).  Glisease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH.,disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus.,function:Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic tissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5'-YCAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus	Observed Band	50kD
(PubMed:9177385).  disease:Defects in NR5A1 are a cause of adrenocortical insufficiency without ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH., disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus., function:Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic tissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5'-YCAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus	Cell Pathway	Nucleus .
ovarian defect [MIM:184757]. The disease is characterized by severé 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH., disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus., function:Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic tissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5'-YCAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus	Tissue Specificity	High expressed in the adrenal cortex, the ovary, the testis, and the spleen (PubMed:9177385).
	Function	ovarian defect [MIM:184757]. The disease is characterized by severe 'slackness,' muscular hypotonia. There is decreased sodium, increased potassium and elevated ACTH., disease:Defects in NR5A1 are a cause of XY sex reversal with or without adrenal failure [MIM:184757]. This disease is characterized by normal female external genitalia and retention of the uterus., function:Transcriptional activator. Seems to be essential for sexual differentiation and formation of the primary steroidogenic tissues. Binds to the Ad4 site found in the promoter region of steroidogenic P-450 genes such as CYP11A, CYP11B and CYP21B. Also regulates the Muellerian inhibiting substance (AMH) gene as well as the AHCH and STAR genes. 5'-YCAAGGYC-3' and 5'-RRAGGTCA-3' are the consensus



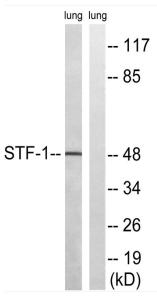
## UpingBio technology Co.,Ltd

Tel: 400-999-8863 
 ■ Email:Upingbio.163.com

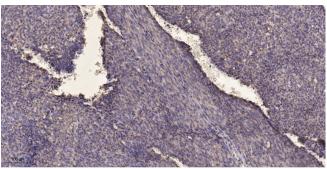


Background	The protein encoded by this gene is a transcriptional activator involved in sex determination. The encoded protein binds DNA as a monomer. Defects in this gene are a cause of XY sex reversal with or without adrenal failure as well as adrenocortical insufficiency without ovarian defect. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western blot analysis of lysates from rat lung, using STF-1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).