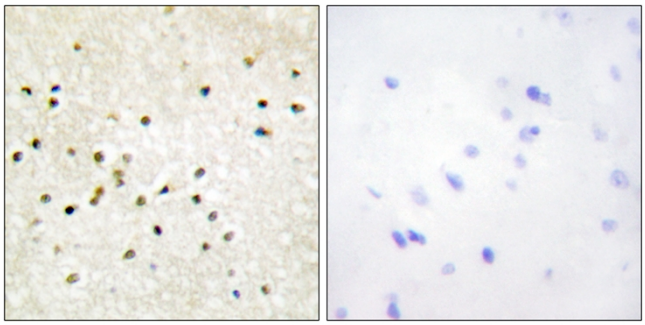
TFIIH p62 Polyclonal Antibody

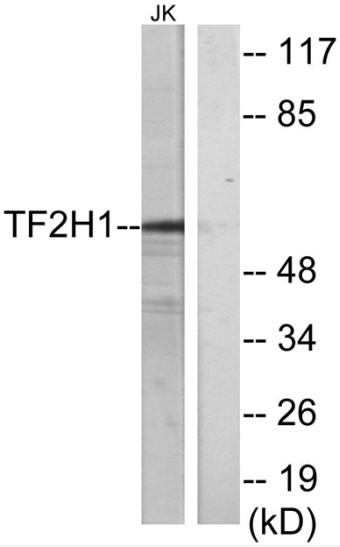
Catalog No	YP-Ab-02107
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	GTF2H1
Protein Name	General transcription factor IIH subunit 1
Immunogen	The antiserum was produced against synthesized peptide derived from human TF2H1. AA range:15-64
Specificity	TFIIH p62 Polyclonal Antibody detects endogenous levels of TFIIH p62 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 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GTF2H1; BTF2; General transcription factor IIH subunit 1; Basic transcription factor 2 62 kDa subunit; BTF2 p62; General transcription factor IIH polypeptide 1; TFIIH basal transcription factor complex p62 subunit
Observed Band	57kD
Cell Pathway	Nucleus.
Tissue Specificity	Liver,Lung,
Function	function:Component of the core-TFIIH basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II.,PTM:Phosphorylated.,similarity:Contains 2 BSD domains.,subunit:One of the six subunits forming the core-TFIIH basal transcription factor. Interacts with PUF60.,
Background	function:Component of the core-TFIIH basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II.,PTM:Phosphorylated.,similarity:Contains 2 BSD domains.,subunit:One of the six subunits forming the core-TFIIH basal transcription factor. Interacts with PUF60.,

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.

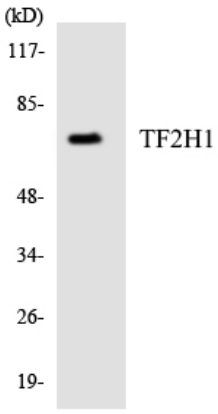
Products Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TF2H1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using TF2H1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using TF2H1 antibody.