



FSBP Polyclonal Antibody

Catalog No	YP-Ab-04962
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	FSBP
Immunogen	Synthesized peptide derived from human protein . at AA range: 110-190
Specificity	FSBP Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Fibrinogen silencer binding protein;FSBP;Fibrinogen silencer-binding protein
Observed Band	32kD
Calculated Molecular Weight	32kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in multiple tissues including brain.
Function	disease:Defects in RAD54B may be a cause of tumor formation. Homozygous mutations at highly conserved position of RAD54B were observed in human primary lymphoma and colon cancer. These findings suggest that some cancers arise through defects of the RAD54B function.,function:Involved in DNA repair and mitotic recombination. May play an active role in recombination processes in concert with other members of the RAD52 epistasis group.,similarity:Belongs to the SNF2/RAD54 helicase family.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,subunit:Interacts with RAD51 through the NH2-terminal domain. Immunoprecipitation experiments show that the interaction is constitutive and not induced by ionizing radiation. The interaction may be indirect.,tissue specificity:Abundantly expressed in testis and spleen. Relatively low levels observed in thymu



Background

disease: Defects in RAD54B may be a cause of tumor formation. Homozygous mutations at highly conserved position of RAD54B were observed in human primary lymphoma and colon cancer. These findings suggest that some cancers arise through defects of the RAD54B function. function: Involved in DNA repair and mitotic recombination. May play an active role in recombination processes in concert with other members of the RAD52 epistasis group. similarity: Belongs to the SNF2/RAD54 helicase family. similarity: Contains 1 helicase ATP-binding domain. similarity: Contains 1 helicase C-terminal domain. subunit: Interacts with RAD51 through the NH2-terminal domain. Immunoprecipitation experiments show that the interaction is constitutive and not induced by ionizing radiation. The interaction may be indirect. tissue specificity: Abundantly expressed in testis and spleen. Relatively low levels observed in thymus, prostate, ovary and colon.

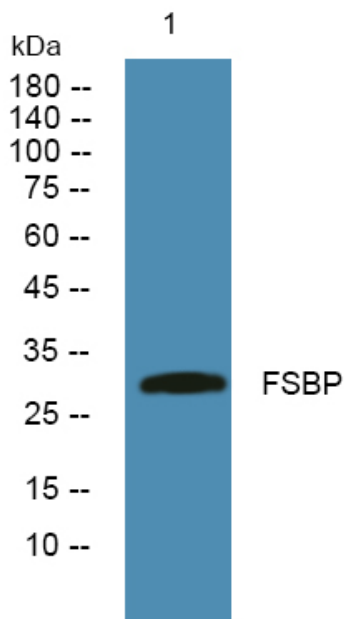
matters needing attention

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 SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night