

FSBP rabbit pAb

Cat No.:ES9031

For research use only

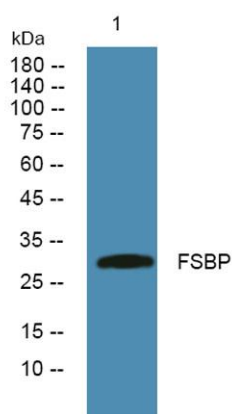
Overview

Product Name	FSBP rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
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, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Fibrinogen silencer-binding protein
Gene Name	FSBP
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	32kD
Human Gene ID	100861412
Human Swiss-Prot Number	O95073
Alternative Names	
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.,



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

