

FSBP Polyclonal Antibody

Cat No: HR1AP10142

For research use only

Overview

Product Name	FSBP Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	32kDa
GeneID?Human?	FSBP
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>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.,</p>