

Rabbit anti-Human, Mouse FSBP Polyclonal Antibody | anti-FSBP antibody

FSBP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327668	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

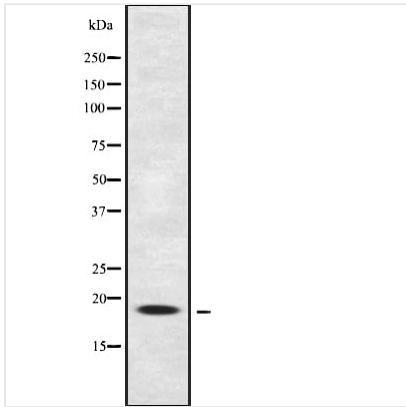
PRODUCT SYNONYMS

FSBP; Polyclonal Antibody; FSBP Antibody; Fibrinogen silencer binding protein; anti-FSBP antibody

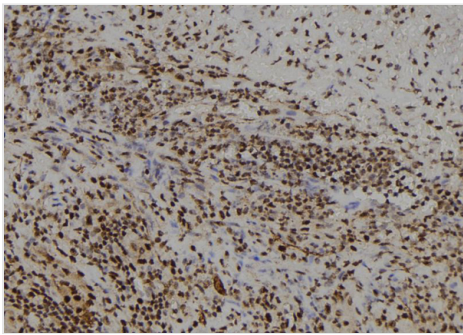
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	FSBP antibody detects endogenous levels of total FSBP
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	117
Applicable Applications for anti-FSBP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FSBP
Subcellular Location	Nuclear
Tissue Specificity	Expressed in multiple tissues including brain.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Sheep, Rabbit
Similarity	Pig (100%), Zebrafish (86%), Bovine (82%), Sheep (82%), Rabbit (82%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis FSBP using K562 whole cell lysates



IHC (Immunohistochemistry)
AAA327668 at 1/100 staining Human spleen tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-FSBP antibody	Function: Transcriptional repressor that down-regulates the expression of the fibrinogen gamma chain. Represses transcription of GSK3B gene promoter via its interaction with APBA1. Subunit Structure: Interacts with APBA1 (via PDZ 1 and 2 domains).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	327532738
NCBI GeneID	25788
NCBI Accession #	NP_001192191.1
NCBI GenBank Nucleotide #	NM_001205262.2
UniProt Accession #	O95073; Q8N4S5; Q9Y620
Molecular Weight	Observed: 19 kDa Predicted: 35 kDa
NCBI Official Full Name	DNA repair and recombination protein RAD54B isoform 2
NCBI Official Synonym Full Names	RAD54 homolog B
NCBI Official Symbol	RAD54B
NCBI Official Synonym Symbols	RDH54
NCBI Protein Information	DNA repair and recombination protein RAD54B
UniProt Protein Name	Fibrinogen silencer-binding protein
UniProt Gene Name	FSBP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.