

Rabbit FKBP8 Polyclonal Antibody | anti-FKBP8 antibody

FKBP8 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199758	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rat	Immunohistochemistry, Western Blot

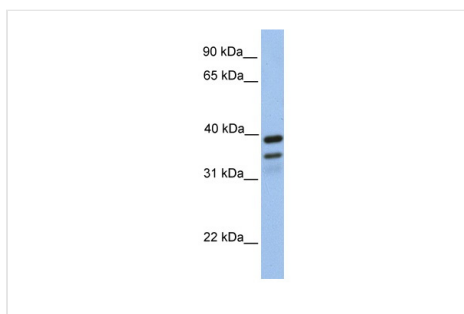
PRODUCT SYNONYMS

FKBP8; Polyclonal Antibody; FKBP8 antibody - N-terminal region; anti-FKBP8 antibody

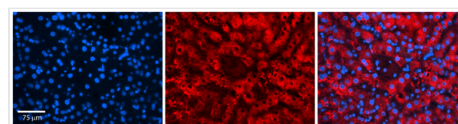
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GP PGSSRPVKGQ VVTVHLQTSLENGTRVQEEP ELVFTLGDCDVIQALDLS
Sequence Length	413
Applicable Applications for anti-FKBP8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FKBP8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-FKBP8 Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain


IHC (Immunohistochemistry)

Rabbit Anti-FKBP8 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP8 antibody	This is a rabbit polyclonal antibody against FKBP8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FKBP8 is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. Unlike the other members of the family, it does not seem to have PPIase/rotamase activity. It may have a role in neurons associated with memory function. The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. Unlike the other members of the family, this encoded protein does not seem to have PPIase/rotamase activity. It may have a role in neurons associated with memory function. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-FKBP8 antibody	Polyclonal; Lymphocyte Signaling; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	52630440
NCBI GeneID	23770
NCBI Accession #	NP_036313
NCBI GenBank Nucleotide #	NM_012181
UniProt Accession #	Q14318
Molecular Weight	45kDa
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP8 isoform 1
NCBI Official Synonym Full Names	FKBP prolyl isomerase 8
NCBI Official Symbol	FKBP8
NCBI Official Synonym Symbols	FKBP38; FKBP38
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP8
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP8
UniProt Gene Name	FKBP8
UniProt Synonym Gene Names	FKBP38; PPIase FKBP8; 38 kDa FKBP; FKBP-38; hFKBP38; FKBP-8
UniProt Entry Name	FKBP8_HUMAN

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.