

Rabbit anti-Human, Mouse FKBP8 Polyclonal Antibody | anti-FKBP8 antibody

FKBP8 Antibody

CATALOG # AAA232856	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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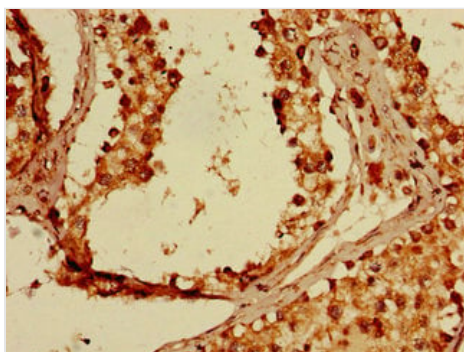
PRODUCT SYNONYMS

FKBP8; Polyclonal Antibody; FKBP8 Antibody; Peptidyl-prolyl cis-trans isomerase FKBP8; PPIase FKBP8; 38 kDa FK506-binding protein; 38 kDa FKBP; FKBP-38; hFKBP38; FK506-binding protein 8; FKBP-8; FKBP38; Rotamase; FKBP38; anti-FKBP8 antibody

PRODUCT SPECIFICATIONS

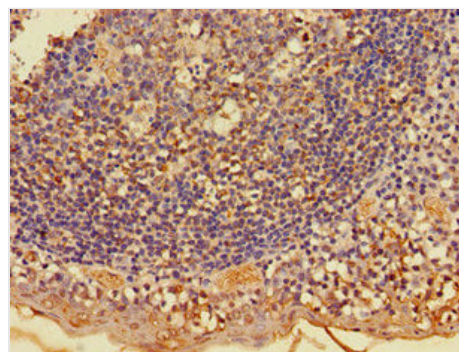
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	412
Applicable Applications for anti-FKBP8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Peptidyl-prolyl cis-trans isomerase FKBP8 protein (58-190AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46333 / sc-46334 / sc-66894
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



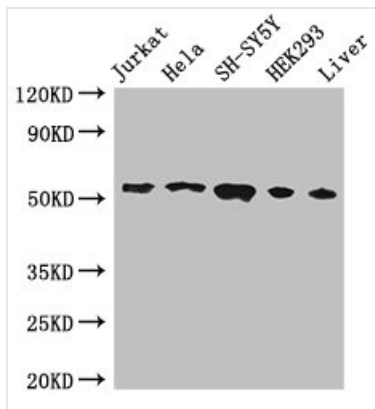
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232856 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA232856 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Jurkat whole cell lysate, HeLa whole cell lysate, SH-SY5Y whole cell lysate, HEK293 whole cell lysate, Mouse liver tissue. All lanes: FKBP8 antibody at 3 µg/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 45,28 kDa. Observed band size: 55 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP8 antibody

Constitutively inactive PPIase, which becomes active when bound to calmodulin and calcium. Seems to act as a chaperone for BCL2, targets it to the mitochondria and modulates its phosphorylation state. The BCL2/FKBP8/calmodulin/calcium complex probably interferes with the binding of BCL2 to its targets. The active form of FKBP8 may therefore play a role in the regulation of apoptosis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	817478215
NCBI GeneID	23770
NCBI Accession #	NP_001295302.1
NCBI GenBank Nucleotide #	NM_001308373.1
UniProt Accession #	Q14318; Q53GU3; Q7Z349; Q86YK6; C8C9T5
Molecular Weight	27,545 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP8 isoform 2
NCBI Official Synonym Full Names	FK506 binding protein 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fkbp8-antibody-immunohistochemistry-western-blot-elisa/232856>