

Rabbit FKBP1B Polyclonal Antibody | anti-FKBP1B antibody

Anti-FKBP1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264375	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FKBP1B; Polyclonal Antibody; Anti-FKBP1B Antibody; FKBP12.6; FKBP1L; FKBP9; OTK4; Peptidyl-prolyl cis-trans isomerase FKBP1B; PPIase FKBP1B; 12.6 kDa FK506-binding protein; 12.6 kDa FKBP; FKBP-12.6; FK506-binding protein 1B; FKBP-1B; Immunophilin FKBP12.6; Rotamase; h-FKBP-12; anti-FKBP1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of FKBP1B protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-FKBP1B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human FKBP1B. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



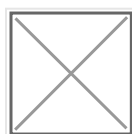
IF (Immunofluorescence)

Immunofluorescent analysis of FKBP1B staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of FKBP1B staining in mouse heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of FKBP1B expression in 22Rv1 (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP1B antibody	Rabbit polyclonal antibody to FKBP1B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758380
NCBI GeneID	2281
NCBI Accession #	NP_004107.1
NCBI GenBank Nucleotide #	NM_004116.3
UniProt Accession #	P68106; Q9Z2I2; P97534
Molecular Weight	8,802 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP1B isoform a
NCBI Official Synonym Full Names	FK506 binding protein 1B, 12.6 kDa
NCBI Official Symbol	FKBP1B
NCBI Official Synonym Symbols	OTK4; FKBP1L; PKBP1L; PPlase; FKBP12.6
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP1B; 12.6 kDa FK506-binding protein; 12.6 kDa FKBP; FK506-binding protein 12.6; FK506-binding protein 1B; FKBP-12.6; FKBP-1B; PPlase FKBP1B; calstabin 2; h-FKBP-12; immunophilin FKBP12.6; rotamase
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP1B
UniProt Gene Name	FKBP1B
UniProt Synonym Gene Names	FKBP12.6; FKBP1L; FKBP9; OTK4; PPlase FKBP1B; 12.6 kDa FKBP; FKBP-12.6; FKBP-1B
UniProt Entry Name	FKB1B_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/fkbp1b-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/264375>