

Rabbit FKBP6 Polyclonal Antibody | anti-FKBP6 antibody

FKBP6 Polyclonal Antibody

CATALOG # AAA279627	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

FKBP6; Polyclonal Antibody; FKBP6 Polyclonal Antibody; FKBP36; anti-FKBP6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	327
Applicable Applications for anti-FKBP6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FKBP6
Calculated Molecular Weight	37kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



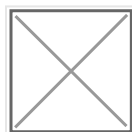
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using FKBP6 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using FKBP6 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FKBP6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP6 antibody	The protein encoded by this gene is a cis-trans peptidyl-prolyl isomerase that may function in immunoregulation and basic cellular processes involving protein folding and trafficking. This gene is located in a chromosomal region that is deleted in Williams-Beuren syndrome. Defects in this gene may cause male infertility. There are multiple pseudogenes for this gene located nearby on chromosome 7. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-FKBP6 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	13124184
NCBI GeneID	8468
UniProt Accession #	O75344; Q7Z4T4; Q9UDS0; B4DXT7; G3V0I2
Molecular Weight	327
NCBI Official Full Name	Inactive peptidyl-prolyl cis-trans isomerase FKBP6
NCBI Official Synonym Full Names	FK506 binding protein 6, 36kDa
NCBI Official Symbol	FKBP6
NCBI Official Synonym Symbols	FKBP36
NCBI Protein Information	inactive peptidyl-prolyl cis-trans isomerase FKBP6; rotamase; 36 kDa FKBP; PPIase FKBP6; immunophilin FKBP36; inactive PPIase FKBP6
UniProt Protein Name	Inactive peptidyl-prolyl cis-trans isomerase FKBP6
UniProt Gene Name	FKBP6
UniProt Synonym Gene Names	FKBP36; Inactive PPIase FKBP6; 36 kDa FKBP; FKBP-36; FKBP-6
UniProt Entry Name	FKBP6_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/fkbp6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279627>