

Rabbit anti-Human FKBP10 Polyclonal Antibody | anti-FKBP10 antibody

FKBP10 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288425	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

FKBP10; Polyclonal Antibody; FKBP10 Antibody (C-term); Peptidyl-prolyl cis-trans isomerase FKBP10; PPIase FKBP10; 65 kDa FK506-binding protein; 65 kDa FKBP; FKBP-65; FK506-binding protein 10; FKBP-10; Immunophilin FKBP65; Rotamase; FKBP65; anti-FKBP10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FKBP10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 552-580 amino acids from the C-terminal region of human FKBP10.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	552-580
Sequence Length	355
Applicable Applications for anti-FKBP10 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

FKBP10 Antibody (C-term) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

FKBP10 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FKBP10 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of FKBP10 Antibody (C-term) in A2058 and A375 cell line lysates (35ug/lane). FKBP10 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP10 antibody	The protein belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase family. It is located in endoplasmic reticulum and acts as molecular chaperones.
Product Categories/Family for anti-FKBP10 antibody	Signal Transduction
References	Ishikawa,Y., J. Biol. Chem. 283 (46), 31584-31590 (2008) Foster,L.J., J. Proteome Res. 5 (1), 64-75 (2006) Zhang,H., Nat. Biotechnol. 21 (6), 660-666 (2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	192448443
NCBI GeneID	60681
NCBI Accession #	NP_068758.3
NCBI GenBank Nucleotide #	NM_021939.3
UniProt Accession #	Q96AY3 ; Q7Z3R4 ; Q9H3N3 ; Q9H6J3 ; Q9H6N5 ; Q9UF89
Molecular Weight	64245
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP10
NCBI Official Synonym Full Names	FK506 binding protein 10, 65 kDa
NCBI Official Symbol	FKBP10
NCBI Official Synonym Symbols	OI6; OI11; BRKS1; FKBP65; PPIASE; hFKBP65
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP10
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP10
UniProt Gene Name	FKBP10
UniProt Synonym Gene Names	FKBP65; PPIase FKBP10; 65 kDa FKBP; FKBP-65; FKBP-10
UniProt Entry Name	FKB10_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/fkbp10-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288425>