

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

FKBP10 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283046	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

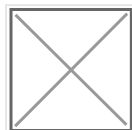
PRODUCT SYNONYMS

FKBP10; Monoclonal Antibody; FKBP10 Rabbit mAb; BRKS1; FKBP65; OI11; OI6; PPIASE; hFKBP65; FK506 binding protein 10; anti-FKBP10 antibody

PRODUCT SPECIFICATIONS

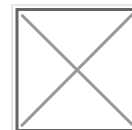
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	FDSSYSRNHT YNTYIGQGYI IPGMDQQLQG ACMGERRRIT IPPHLAYGEN GTGDKIPGSA VLIFNVHVID FHNPADVVEI RTLSRPSETC NETTKLGDFV RYHYNCSLLD GTQLFTSHDY GAPQEATLGA NKVIEGLDTG LQGMCVGERR QLIVPPHLAH GESGARGVPG SAVLLFEVEL VSREDGLPTG YLFVWHKDPP ANLFEDMDLN KDGEVPPEEF STFIKAQVSE GKGRLMPGQD PEKTIGDMFQ NQDRNQDGKI TVDELKLSKSD EDEERVHEEL
Applicable Applications for anti-FKBP10 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 303-582 of human FKBP10 (NP_068758.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Confocal imaging of HeLa cells using FKBP10 Rabbit mAb (AAA283046, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). The cells were counterstained with γ -Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



WB (Western Blot)

Western blot analysis of various lysates using FKBP10 Rabbit mAb (AAA283046) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Negative control (NC): A-431. Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP10 antibody	The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. This protein localizes to the endoplasmic reticulum and acts as a molecular chaperone. Alternatively spliced variants encoding different isoforms have been reported, but their biological validity has not been determined.
Product Categories/Family for anti-FKBP10 antibody	Signal Transduction ; Antibodies

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; Q9H6N5; Q9UF89
Molecular Weight	Calculated MW: 39kDa/64kDa Observed MW: 70kDa
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP10
UniProt Gene Name	FKBP10
UniProt Synonym Gene Names	FKBP65; PSEC0056; 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/monoclonal/fkbp10-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/283046>