

Rabbit FKBP4 Monoclonal Antibody | anti-FKBP4 antibody

Anti-FKBP4 Antibody

CATALOG # AAA265654	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Hamster	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

FKBP4; Monoclonal Antibody; Anti-FKBP4 Antibody; anti-FKBP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Hamster
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of FKBP4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-FKBP4 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human FKBP52
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of FKBP4 staining in HeLa 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of FKBP4 expression in Raw264.7 (A), Jurkat (B), C6 (C), CHOK1 (D), Hela (E) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 52 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP4 antibody	Rabbit monoclonal antibody to FKBP4
Product Categories/Family for anti-FKBP4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503729
NCBI GeneID	2288

NCBI Accession #	NP_002005.1
NCBI GenBank Nucleotide #	NM_002014.3
UniProt Accession #	Q02790 ; P30416 ; Q9QVC8
Molecular Weight	51,805 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP4
NCBI Official Synonym Full Names	FK506 binding protein 4, 59kDa
NCBI Official Symbol	FKBP4
NCBI Official Synonym Symbols	HBI; p52; Hsp56; FKBP51; FKBP52; FKBP59; PPIase
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP4; 51 kDa FK506-binding protein; FK506-binding protein 4 (59kD); HSP binding immunophilin; T-cell FK506-binding protein, 59kD; peptidylprolyl cis-trans isomerase; rotamase
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP4
UniProt Gene Name	FKBP4
UniProt Synonym Gene Names	FKBP52; PPIase FKBP4; FKBP51; 52 kDa FKBP; FKBP-52; p59; FKBP-4; HBI
UniProt Entry Name	FKBP4_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/fkbp4-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265654>