

FKBP52 Monoclonal Antibody | anti-FKBP52 antibody

FKBP52 Rabbit mAb

CATALOG # AAA314526	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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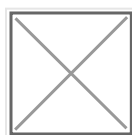
PRODUCT SYNONYMS

FKBP52; Monoclonal Antibody; FKBP52 Rabbit mAb; HBI; p52; Hsp56; FKBP51; FKBP59; PPIase; anti-FKBP52 antibody

PRODUCT SPECIFICATIONS

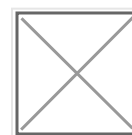
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S08-4F8
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-FKBP52 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human FKBP52
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of FKBP52 in paraffin-embedded Human lung cancer tissue using FKBP52 Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of FKBP52 in U2OS, C6 using FKBP52 Rabbit mAb(1:1000 diluted

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP52 antibody

Immunophilin protein with PPIase and co-chaperone activities. Component of steroid receptors heterocomplexes through interaction with heat-shock protein 90 (HSP90). May play a role in the intracellular trafficking of heterooligomeric forms of steroid hormone receptors between cytoplasm and nuclear compartments. The isomerase activity controls neuronal growth cones via regulation of TRPC1 channel opening. Acts also as a regulator of microtubule dynamics by inhibiting MAPT/TAU ability to promote microtubule assembly. May have a protective role against oxidative stress in mitochondria.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503729
NCBI GeneID	2288
NCBI Accession #	NP_002005.1
NCBI GenBank Nucleotide #	NM_002014.3
UniProt Accession #	Q02790; Q9UCP1; Q9UCV7; D3DUQ1
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/fkbp52-antibody-clone-s08-4f8-immunohistochemistry-western-blot-elisa/314526>