

Rabbit FK506 Binding Protein 5 (FKBP5) Polyclonal Antibody | anti-FKBP5 antibody

Polyclonal Antibody to FK506 Binding Protein 5 (FKBP5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132984	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

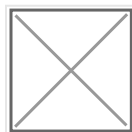
PRODUCT SYNONYMS

FK506 Binding Protein 5 (FKBP5); Polyclonal Antibody; Polyclonal Antibody to FK506 Binding Protein 5 (FKBP5); anti-FKBP5 antibody

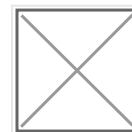
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FKBP5. It has been selected for its ability to recognize FKBP5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-TTDEGTS NNGENPAATM TEQGEDITTK KDRGVLKIVK RVGTSDEAPM FGDKVYVHYK GMLSDGKKFD SSHDRKKPFA FSLGQGQVIK AWDIGVSTMK KGEICHLLCK PEYAYGSAGH LQKIPSNATL FFEIELLDFK GEDLFEDSGV IRRIRKKGEG YSNPNEGATV KVHLEGCCGG RTFDCRDVVF VVGEGEDHDI PIGIDKALVK MQREEQCILY LGPRYGFGEA GKPKFGIDPN AELMYEVLTK SFEKAKESWE MDTKEKLTQA AIVKEKGT VY FKGGKYTQAV IQYRKIVSWL EMEYGLSEKE SKASESFLA AFLNLAMCYL KLREYNKAVE CCDKALGLDS ANEKGLYRRG EAQLLMNDFE SAKGDFEVL AVNPQNRAAR LQISMCQRKA KEHNERDRRV YANMFKKFAE RDAKEEASKA GSKKAVEGAA GKQHESQAME EGKAKGHV
Sequence Length	457
Applicable Applications for anti-FKBP5 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant FKBP5 (Thr2~Val456) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant FKBP5, Mouse.



WB (Western Blot)

Western Blot: Sample: Mouse Fetal rat lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse FKBP5
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753884
NCBI GeneID	14229
NCBI Accession #	NP_034350.1
NCBI GenBank Nucleotide #	NM_010220.4
UniProt Accession #	Q64378
Molecular Weight	50,966 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP5
NCBI Official Synonym Full Names	FK506 binding protein 5
NCBI Official Symbol	Fkbp5
NCBI Official Synonym Symbols	Dit1; FKBP-5; FKBP51; D17Ert592e
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP5
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP5
UniProt Gene Name	Fkbp5
UniProt Synonym Gene Names	Fkbp51; PPlase FKBP5; 51 kDa FKBP; FKBP-51; FKBP-5

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/fk506-binding-protein-5-fkbp5-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132984>