

Rabbit FKBP3 Polyclonal Antibody | anti-FKBP3 antibody

FKBP3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200384	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

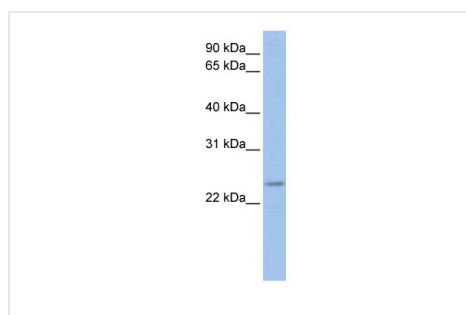
PRODUCT SYNONYMS

FKBP3; Polyclonal Antibody; FKBP3 antibody - C-terminal region; anti-FKBP3 antibody

PRODUCT SPECIFICATIONS

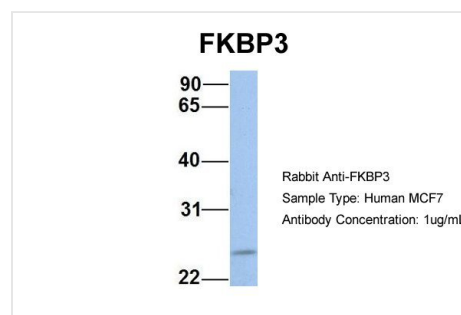
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EA LLTMSKGEKA RLEIEPEWAY GKKGQPDAKI PPNAKLTFEV ELVDID
Sequence Length	224
Applicable Applications for anti-FKBP3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human FKBP3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



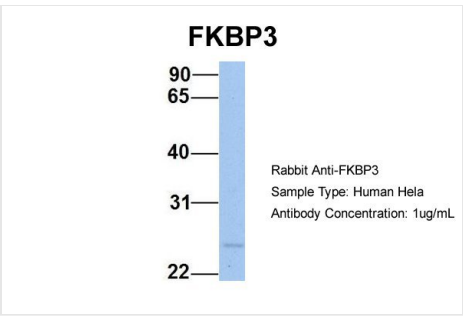
WB (Western Blot)

WB Suggested Anti-FKBP3 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:312500
 Positive Control: Jurkat cell lysate
 FKBP3 is supported by BioGPS gene expression data to be expressed in Jurkat



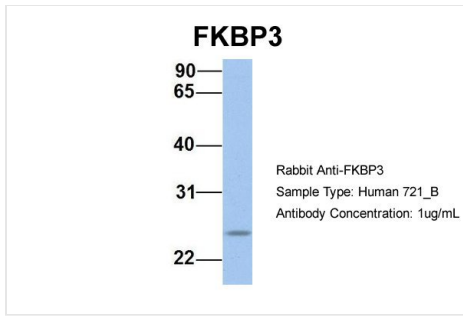
WB (Western Blot)

Host: Rabbit
 Target Name: FKBP3
 Sample Type: Human MCF7
 Antibody Dilution: 1.0ug/mL
 FKBP3 is supported by BioGPS gene expression data to be expressed in MCF7



WB (Western Blot)

Host: RabbitTarget Name: FKBP3Sample Type: Human HeLaAntibody Dilution: 1.0ug/mlFKBP3 is supported by BioGPS gene expression data to be expressed in HeLa



WB (Western Blot)

Host: RabbitTarget Name: FKBP3Sample Type: Human 721_BAntibody Dilution: 1.0ug/mlFKBP3 is supported by BioGPS gene expression data to be expressed in 721_B

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP3 antibody	This is a rabbit polyclonal antibody against FKBP3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FKBP3 is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. FKBP3 is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin, as well as histone deacetylases, the transcription factor YY1, casein kinase II, and nucleolin. It has a higher affinity for rapamycin than for FK506 and thus may be an important target molecule for immunosuppression by rapamycin.The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. It has a higher affinity for rapamycin than for FK506 and thus may be an important target molecule for immunosuppression by rapamycin.
Product Categories/Family for anti-FKBP3 antibody	Polyclonal ; Chromatin & Nuclear Signaling ; Signal Transduction ; Various ; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503727
NCBI GeneID	2287
NCBI Accession #	NP_002004
NCBI GenBank Nucleotide #	NM_002013
UniProt Accession #	Q00688
Molecular Weight	25kDa
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP3
NCBI Official Synonym Full Names	FKBP prolyl isomerase 3
NCBI Official Symbol	FKBP3
NCBI Official Synonym Symbols	FKBP-3; FKBP25; PPIase; FKBP-25
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP3
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP3
UniProt Gene Name	FKBP3
UniProt Synonym Gene Names	FKBP25; PPIase FKBP3; 25 kDa FKBP; FKBP-25; FKBP-3
UniProt Entry Name	FKBP3_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://www.aaabiotech.com/polyclonal/fkbp3-antibody-western-blot-elisa/200384>