

Rabbit FKBP14 Polyclonal Antibody | anti-FKBP14 antibody

FKBP14 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286134	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

FKBP14; Polyclonal Antibody; FKBP14 Antibody (N-term); Peptidyl-prolyl cis-trans isomerase FKBP14; PPIase FKBP14; 22 kDa FK506-binding protein; 22 kDa FKBP; FKBP-22; FK506-binding protein 14; FKBP-14; Rotamase; FKBP22; anti-FKBP14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FKBP14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-68 amino acids from the N-terminal region of human FKBP14.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	37-68
Sequence Length	211
Applicable Applications for anti-FKBP14 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

FKBP14 Antibody (N-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

FKBP14 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded human Lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FKBP14 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of FKBP14 Antibody (N-term) in NCI-H460 cell line lysates (35ug/lane).
FKBP14 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP14 antibody	PPIases accelerate the folding of proteins during protein synthesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8923659
NCBI GeneID	55033
NCBI Accession #	NP_060416.1
NCBI GenBank Nucleotide #	NM_017946.3
UniProt Accession #	Q9NWM8
Molecular Weight	24172
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP14
NCBI Official Synonym Full Names	FK506 binding protein 14, 22 kDa
NCBI Official Symbol	FKBP14
NCBI Official Synonym Symbols	EDSKMH; FKBP22; IPBP12
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP14
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP14
UniProt Gene Name	FKBP14
UniProt Synonym Gene Names	FKBP22; PPIase FKBP14; 22 kDa FKBP; FKBP-22; FKBP-14
UniProt Entry Name	FKB14_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/polyclonal/fkbp14-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286134>