

Rabbit FKBP2 Polyclonal Antibody | anti-FKBP2 antibody

FKBP2 Antibody (N-term)

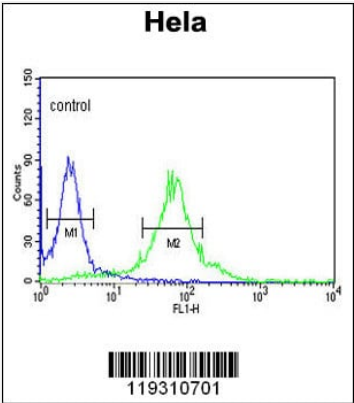
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285837	Rabbit	Human (Predicted Reactivity: Bovine, Mouse)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

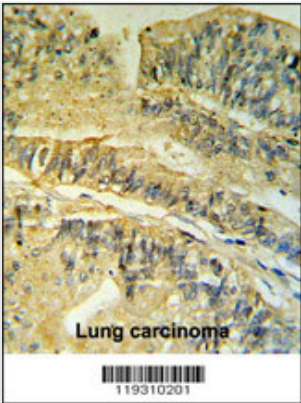
FKBP2; Polyclonal Antibody; FKBP2 Antibody (N-term); Peptidyl-prolyl cis-trans isomerase FKBP2; PPIase FKBP2; 13 kDa FK506-binding protein; 13 kDa FKBP; FKBP-13; FK506-binding protein 2; FKBP-2; Immunophilin FKBP13; Rotamase; FKBP13; anti-FKBP2 antibody

PRODUCT SPECIFICATIONS

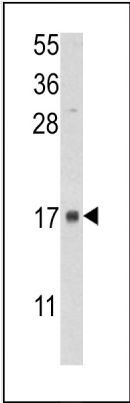
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FKBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 11-41 amino acids from the N-terminal region of human FKBP2.
Purity/Purification	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	11-41
Sequence Length	142
Applicable Applications for anti-FKBP2 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
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.



FCM/FACS (Flow Cytometry)
FKBP2 Antibody (N-term) flow cytometric analysis of Hela 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)
FKBP2 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded human Colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FKBP2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysate from human placenta tissue lysate, using FKBP2 Antibody (N-term). AAA285837 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP2 antibody	FKBP2 is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. It is thought to function as an ER chaperone and may also act as a component of membrane cytoskeletal scaffolds.
Product Categories/Family for anti-FKBP2 antibody	Signal Transduction
References	Padilla,P.I., Proc. Natl. Acad. Sci. U.S.A. 100 (5), 2322-2327 (2003) Bush,K.T., Biochem. J. 303 (PT 3), 705-708 (1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	206725530
NCBI GeneID	2286
NCBI Accession #	NP_001128680.1; NP_004461.2; NP_476433.1
NCBI GenBank Nucleotide #	NM_001135208.1
UniProt Accession #	P26885; Q5BJH9; Q9BTS7

Molecular Weight	15649
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP2
NCBI Official Synonym Full Names	FK506 binding protein 2, 13kDa
NCBI Official Symbol	FKBP2
NCBI Official Synonym Symbols	PPlase; FKBP-13
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP2
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP2
UniProt Gene Name	FKBP2
UniProt Synonym Gene Names	FKBP13; PPlase FKBP2; 13 kDa FKBP; FKBP-13; FKBP-2
UniProt Entry Name	FKBP2_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/fkbp2-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/285837>