

Rabbit anti-Human FK506 Binding Protein 7 Polyclonal Antibody | anti-FKBP7 antibody

Polyclonal Antibody to FK506 Binding Protein 7 (FKBP7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20857	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

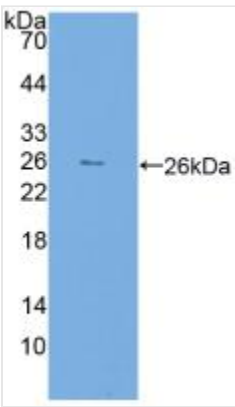
PRODUCT SYNONYMS

FK506 Binding Protein 7; Polyclonal Antibody; Polyclonal Antibody to FK506 Binding Protein 7 (FKBP7); anti-FKBP7 antibody

PRODUCT SPECIFICATIONS

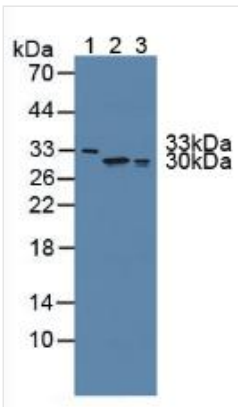
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FKBP7. It has been selected for its ability to recognize FKBP7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	222
Applicable Applications for anti-FKBP7 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.5-5ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Fragment	FKBP7 (Gln24~Tyr217)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant FKBP7 (Gln24~Tyr217) expressed in E Coli.
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



Knockout Validation

Knockout Validation: Lane 1: Wild-type A549 cell lysate; Lane 2: FKBP7 knockout A549 cell lysate; Predicted MW: 25,30kd Observed MW: 30kd Primary Ab: 3ug/ml Rabbit Anti-Human FKBP7 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human Serum; Lane2: Human Lung Tissue; Lane3: Human A549 Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FKBP7 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	206725547
NCBI GeneID	51661
NCBI Accession #	NP_001128684.1
NCBI GenBank Nucleotide #	NM_001135212.1
UniProt Accession #	Q9Y680; Q4ZG70; Q6V3B2; Q86U65; Q96DA4; Q9Y6B0
Molecular Weight	25,723 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP7 isoform b
NCBI Official Synonym Full Names	FK506 binding protein 7
NCBI Official Symbol	FKBP7
NCBI Official Synonym Symbols	FKBP23; PPIase
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP7
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP7
UniProt Gene Name	FKBP7
UniProt Synonym Gene Names	FKBP23; PPIase FKBP7; 23 kDa FKBP; FKBP-23; FKBP-7

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.