

Rabbit mTOR Polyclonal Antibody | anti-mTOR antibody

mTOR Antibody

CATALOG # AAA328218	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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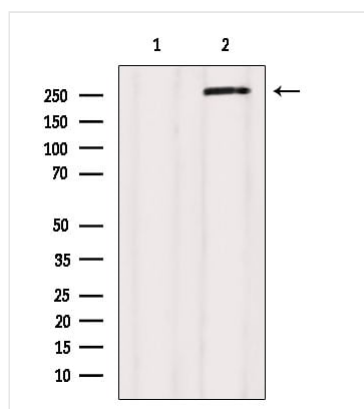
PRODUCT SYNONYMS

mTOR; Polyclonal Antibody; mTOR Antibody; dJ576K7.1 (FK506 binding protein 12 rapamycin associated protein 1); FK506 binding protein 12 rapamycin associated protein 1; FK506 binding protein 12 rapamycin associated protein 2; FK506 binding protein 12 rapamycin complex associated protein 1; FK506-binding protein 12-rapamycin complex-associated protein 1; FKBP rapamycin associated protein; FKBP12 rapamycin complex associated protein; FKBP12-rapamycin complex-associated protein 1; FKBP12-rapamycin complex-associated protein; FLJ44809; FRAP; FRAP1; FRAP2; Mammalian target of rapamycin; Mechanistic target of rapamycin; MTOR_HUMAN; OTTHUMP0000001983; RAFT1; Rapamycin and FKBP12 target 1; Rapamycin associated protein FRAP2; Rapamycin target protein 1; Rapamycin target protein; RAPT1; Serine/threonine-protein kinase mTOR; anti-mTOR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	2549
Applicable Applications for anti-mTOR antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human mTOR, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Sp2/0, using mTOR Antibody. Lane 1 was treated with the blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826730
NCBI GeneID	2475
NCBI Accession #	NP_004949.1
NCBI GenBank Nucleotide #	NP_004949.1
UniProt Accession #	P42345
Molecular Weight	250-289 kDa
NCBI Official Full Name	serine/threonine-protein kinase mTOR
NCBI Official Synonym Full Names	mechanistic target of rapamycin kinase
NCBI Official Symbol	MTOR
NCBI Official Synonym Symbols	SKS; FRAP; FRAP1; FRAP2; RAFT1; RAPT1
NCBI Protein Information	serine/threonine-protein kinase mTOR
UniProt Protein Name	Serine/threonine-protein kinase mTOR
UniProt Gene Name	MTOR
UniProt Synonym Gene Names	FRAP; FRAP1; FRAP2; RAFT1; RAPT1; mTOR
UniProt Entry Name	MTOR_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/mtor-antibody-western-blot-elisa/328218>