



ELK Biotechnology

mTOR Rabbit pAb
Catalog Number: ES5397
For research use only.

Overview

Product Name	mTOR polyclonal antibody
Host species	Rabbit
Applications	WB,IHC-p,ELISA
Species Cross-Reactivity	Human,Mouse,Rat
Recommended dilutions	Western Blot:1/500-1/2000 Immunohistochemistry:1/100-1/300 ELISA:1/10000
Immunogen	Synthesized peptide derived from human mTOR around the non-phosphorylation site of T2446.
Specificity	mTOR Polyclonal Antibody detects endogenous levels of mTOR protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	mTOR
Gene Name	MTOR
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	220kDa
Human Gene ID	2475
Human Swiss-Prot Number	P42345
Alternative Names	MTOR; FRAP; FRAP1; FRAP2; RAFT1; RAPT1; Serine/threonine-protein kinase mTOR; FK506-binding protein 12-rapamycin complex-associated protein 1; FKBP12-rapamycin complex-associated protein; Mammalian target of rapamycin; mTOR; Mechanistic tar