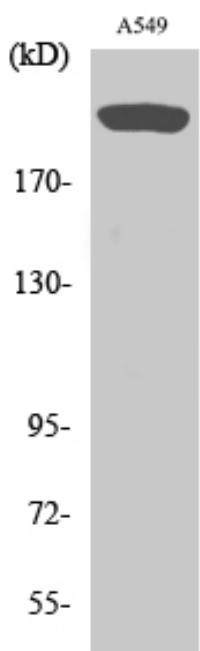




mTOR Polyclonal Antibody

Swiss-Prot No.:	P42345
Molecular Weight:	288.892
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human mTOR around the non-phosphorylation site of S2481.
Specificity/Sensitivity:	mTOR Polyclonal Antibody detects endogenous levels of mTOR protein.
Other 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
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

For Research Use Only

Protein Concentration:	1 mg/ml
	 Western blot analysis of A549 cells. The blot shows a single band at approximately 170 kD. Molecular weight markers are indicated on the left: (kD), 170-, 130-, 95-, 72-, 55-.
	Western Blot analysis of various cells using mTOR Polyclonal Antibody
Gene Name:	MTOR
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.