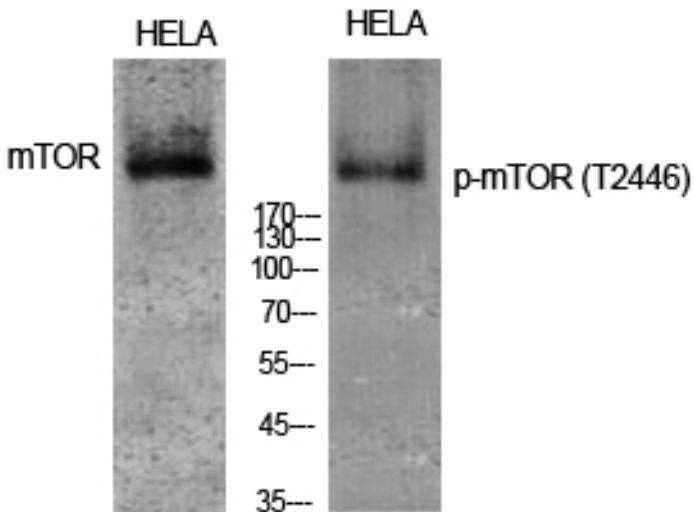
	mTOR (phospho Thr2446) Polyclonal Antibody	
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Swiss-Prot No.:	P42345
Molecular Weight:	288.892
Applications:	WB,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human mTOR around the phosphorylation site of T2446.
Specificity/Sensitivity:	Phospho-mTOR (T2446) Polyclonal Antibody detects endogenous levels of mTOR protein only when phosphorylated at T2446.
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.

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Protein Concentration:	1 mg/ml
	 <p>Western blot analysis of HELA cells. The left blot is labeled 'mTOR' and the right blot is labeled 'p-mTOR (T2446)'. Both blots show a single band at approximately 130 kDa. A molecular weight marker is shown between the blots with values: 170, 130, 100, 70, 55, 45, and 35.</p>
	Western Blot analysis of various cells using Phospho-mTOR (T2446) Polyclonal Antibody
Gene Name:	MTOR
Dilution:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.