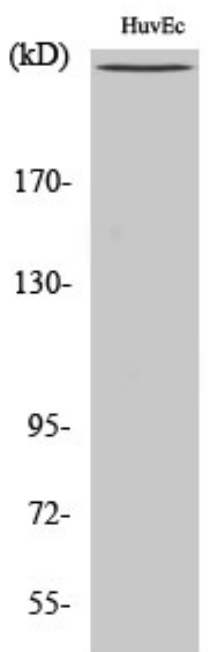




## mTOR Polyclonal Antibody

<b>Swiss-Prot No.:</b>	P42345
<b>Molecular Weight:</b>	288.892
<b>Applications:</b>	WB,IHC,IF,ELISA
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized peptide derived from human mTOR around the non-phosphorylation site of S2448.
<b>Specificity/Sensitivity:</b>	mTOR Polyclonal Antibody detects endogenous levels of mTOR protein.
<b>Other Names:</b>	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
<b>Storage/Stability:</b>	-20°C/1 year
<b>Source:</b>	Rabbit
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

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<b>Protein Concentration:</b>	1 mg/ml
	 <p>(kD)</p> <p>170-</p> <p>130-</p> <p>95-</p> <p>72-</p> <p>55-</p> <p>HuvEc</p>
	Western Blot analysis of HuvEc cells using mTOR Polyclonal Antibody
<b>Gene Name:</b>	MTOR
<b>Dilution:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.