

Antibodies Product Datasheet

Product Name:	mTOR (Phospho-Ser2481) Antibody
Catalog Number:	A0688
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF/ICC, ELISA
Dilutions:	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human mTOR around the phosphorylation site of Ser2481. AA range:2447-2496
Concentration:	1 mg/ml
Gene Name:	MTOR
Protein Name:	Serine/threonine-protein kinase mTOR
Other Name:	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
Human Swiss Prot No.:	P42345
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-mTOR (S2481) Polyclonal Antibody detects endogenous levels of mTOR protein only when phosphorylated at S2481.
Storage and Stability:	-20°C/1 year