

## Antibodies Product Datasheet

<b>Product Name:</b>	mTOR (Phospho-Ser2448) Antibody
<b>Catalog Number:</b>	A7156sec
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, ELISA
<b>Dilutions:</b>	WB 1:500-2000, ELISA 1:10000-20000
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized phospho derived from human mTOR (Phospho-Ser2448)
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	MTOR FRAP FRAP1 FRAP2 RAFT1 RAPT1
<b>Protein Name:</b>	Serine/threonine-protein kinase mTOR (EC 2.7.11.1) (FK506-binding protein 12-rapamycin complex-associated protein 1) (FKBP12-rapamycin complex-associated protein) (Mammalian target of rapamycin) (mTOR) (Mechanistic target of rapamycin) (Rapamycin and FKBP
<b>Other Name:</b>	Serine/threonine-protein kinase mTOR (EC 2.7.11.1) (FK506-binding protein 12-rapamycin complex-associated protein 1) (FKBP12-rapamycin complex-associated protein) (Mammalian target of rapamycin) (mTOR) (Mechanistic target of rapamycin) (Rapamycin and FKBP
<b>Human Swiss Prot No.:</b>	P42345
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	This detects endogenous levels of mTOR (Phospho-Ser2448)
<b>Storage and Stability:</b>	-20°C/1 year