mTOR Rabbit pAb

db8578 **Package : 20μL 50μL 100μL**

Product Name : mTOR Rabbit pAb
Cat.No.: db8578
Synonyms : SKS; FRAP; FRAP1; FRAP2; RAFT1; RAPT1
Application : WB
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	The protein encoded by this gene belongs to a family of phosphatidylinositol kinase-related kinases. These kinases mediate cellular responses to stresses such as DNA damage and nutrient deprivation. This protein acts as the target for the cell-cycle arrest and immunosuppressive effects of the FKBP12-rapamycin complex. The ANGPTL7 gene is located in an intron of this gene. [provided by RefSeq, Sep 2008]
Immunogen	A synthetic peptide of human mTOR
Gene ID	2475
Swiss Prot	P42345
Synonyms	SKS; FRAP; FRAP1; FRAP2; RAFT1; RAPT1
Reactivity	Human, Mouse, Rat
Application	WB
Recommended dilution	WB: 1:2000
Calculated MW	289 kDa
Observed MW	289 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.