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Antibody type:	Polyclonal Antibody
Applications:	WB IHC
Reactivity:	Human Mouse
Molecular Weight:	289kDa
Immunogen:	Recombinant protein of human MTOR
Gene ID:	2475
Swiss-Prot No.:	P42345
Altername:	FRAP;FRAP1;FRAP2;RAFT1;RAPT1;SKS
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
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.

For Research Use Only

Dilution:	WB 1:500 - 1:2000 IHC 1:50 - 1:200
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.