

Raptor (phospho-Ser792) rabbit pAb

Catalog_no :	AP1461
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	RPTOR KIAA1303 RAPTOR
Protein_name :	Raptor (Ser792)
Humangene_id :	57521
Humanswissprot_no :	Q8N122
Mouseswissprot_no :	Q8K4Q0
Immunogen :	Synthesized phosho peptide around human Raptor (Ser792)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat Raptor (phospho-Ser792)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Regulatory-associated protein of mTOR (Raptor) (p150 target of rapamycin (TOR)-scaffold protein)
Molecular Weight :	146KD
Background :	regulatory associated protein of MTOR complex 1(RPTOR) Homo sapiens This gene encodes a component of a signaling pathway that regulates cell growth in response to nutrient and insulin levels. The encoded protein forms a stoichiometric complex with the mTOR kinase, and also associates with eukaryotic initiation factor 4E-binding

protein-1 and ribosomal protein S6 kinase. The protein positively regulates the downstream effector ribosomal protein S6 kinase, and negatively regulates the mTOR kinase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009],
