Raptor Rabbit mAb

E45R12887N

Catalog Number:E45R12887N

Host Species: Rabbit

Isotype: IgG

Purification: Affinity purification

Applications:WB (Mus musculus)

Species Reactivity: Human, Mouse, Rat

Immunogen Description:A synthesized peptide derived from human Raptor

NCBI Gene ID:57521

Storage: Store at 4°C short term. For long-term storage, aliquot and store at -20°C or below. Stable for 12 months at -20°C. Avoid repeated freeze-thaw cycles.

Cite ID#:EN5520133

Type: Monoclonal Antibodies

Positive control:293T, RD, Mouse brain

Swiss-Prot No.:Q8N122

Summary: 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]

Form: Liquid

Storage Buffer: Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Alternname:KOG1; Mip1

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