

Part of Immunoway Biotechnology

Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: mTOR antibody

Catalog Number: B7156sec

Reactivity: Human, Mouse, Rat

Applications: WB, ELISA

Dilutions: WB 1:500-2000, ELISA 1:10000-20000

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: Synthesized peptide derived from human mTOR

Concentration: 1 mg/ml

Gene Name: MTOR FRAP FRAP1 FRAP2 RAFT1 RAPT1

Protein Name: 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

Other Name: 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

Human Swiss Prot No.: P42345

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: This antibody detects endogenous levels of mTOR antibody

Storage and Stability: -20°C/1 year