



mTOR Rabbit pAb

db2001 Package: 20μL 50μL 100μL

Product Name: mTOR Rabbit pAb

Cat.No.: db2001

Synonyms: SKS; FRAP; FRAP1; FRAP2; RAFT1; RAPT1

Application: WB, IHC, IP

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, IHC, IP

Recommended dilution WB: 1:1000

IHC: 1:50 IP: 1:20

IP: 1:20

Calculated MW 289 kDa

Observed MW 289 kDa

Host species Rabbit

Clonality Polyclonal

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated



For Research Use Only **Product Datasheet**

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.