

## Phospho-mTOR (Ser2481) Rabbit pAb

db2436

Package : 20μL 50μL 100μL

**Product Name** : Phospho-mTOR (Ser2481) Rabbit pAb**Cat.No.:** db2436**Synonyms** : SKS; FRAP; FRAP1; FRAP2; RAFT1; RAPT1**Application** : WB**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 phosphopeptide corresponding to residues surrounding Ser2481 of human mTOR

**Gene ID**

2475

**Swiss Prot**

P42345

**Synonyms**

SKS; FRAP; FRAP1; FRAP2; RAFT1; RAPT1

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

289 kDa

**Observed MW**

289 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**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.

