

Recombinant

DGRmAb®

Phospho-mTOR (Ser2448) (DGR18462) Rabbit mAb (PBS Only)

db11887-PBS

Package : 10µg 100µg

Product Name : Phospho-mTOR (Ser2448) (DGR18462) Rabbit mAb (PBS Only)**Cat.No.:** db11887-PBS**Synonyms** : SKS; FRAP; FRAP1; FRAP2; RAFT1; RAPT1**Application** : WB, IHC-P**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 Ser2448 of human mTOR

Gene ID

2475

Swiss Prot

P42345

Synonyms

SKS; FRAP; FRAP1; FRAP2; RAFT1; RAPT1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Calculated MW

289 kDa

Observed MW

289 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18462

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

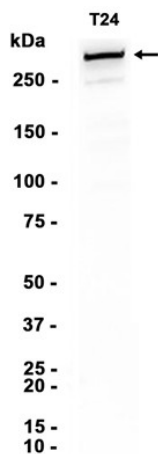
1 mg/mL

Formulation

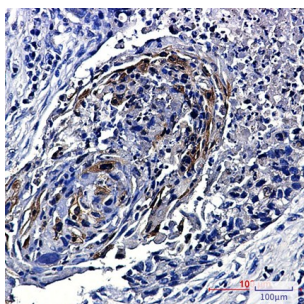
PBS Only

Storage Stability

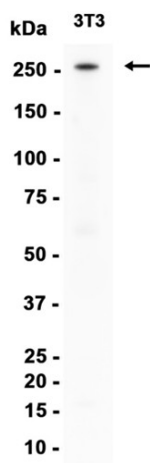
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from T24 cells using [db11887](#) at 1:1000.



Immunohistochemical analysis of paraffin-embedded human lung cancer using [db11887](#) antibody.



Western blot analysis of extracts from 3T3 cells using [db11887](#) at 1:1000.