

Phospho-MTOR-S2448

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:1000 IHC 1:50 - 1:100 IF 1:50 - 1:200

Calculated MW: 289kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S2448 of human MTOR

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

cfor

Synonym:

FRAP;FRAP1;FRAP2;RAFT1;

Catalog #: AP0409

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2475

Isotype: IgG

Swiss Prot: P42345

Purity: Affinity purification

For research use only.

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.

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