

MTOR

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 synthetic peptide 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; RAPT1;

Catalog #:A5520

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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