

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.

To place an order, please [Click HERE](#).