

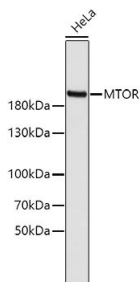
Cat. No: MAB-94142
Conjugate: Unconjugated
Size: 100 ul
Clone: D9C2
Concentration: 1mg/ml
Host: Rb
Isotype: IgG
Immunogen: Recombinant protein of human MTOR
Reactivity: Hu, Ms, Rt

Applications: Western Blot: 1:500-1:1,000
Immunohistochemistry: 1:50
Immunofluorescence: 1:50
Immunoprecipitation: 1:20

Molecular Weight: 288kDa
Purification: Aff, Pur.

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.

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



Western blot analysis of extracts of HeLa cells, using mTOR antibody dilution: 1:500.
Secondary antibody:
HRP Goat Anti-Rabbit IgG (H+L) at 1:10,000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

**For Research use only
IMMUNOLOGICAL SCIENCES**