

mTOR Antibody

Catalog No: #35373



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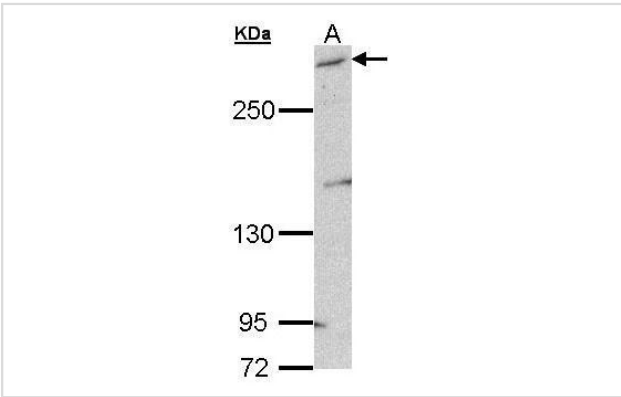
Description

Product Name	mTOR Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total mTOR protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 1287 and 1569 of mTOR.
Target Name	mTOR
Other Names	FLJ44809 antibody; FRAP antibody; FRAP1 antibody; FRAP2 antibody; RAFT1 antibody; RAPT1 antibody; MTOR antibody; FK506 binding protein 12-rapamycin associated protein 2 antibody; FK506-binding protein 12-rapamycin complex-associated protein 1 antibody; FK
Accession No.	Swiss-Prot#:P42345;NCBI Gene#:2475
Uniprot	P42345
GeneID	2475;
SDS-PAGE MW	289kd
Concentration	1mg/ml
Formulation	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)  
A: Raji  
5% SDS PAGE  
#35373 diluted at 1:1000

## Background

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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]

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Note: This product is for in vitro research use only