

mTOR (Phospho-Ser2481) Rabbit mAb

Catalog No: #14234

Package Size: #14234-1 50ul #14234-2 100ul

Description

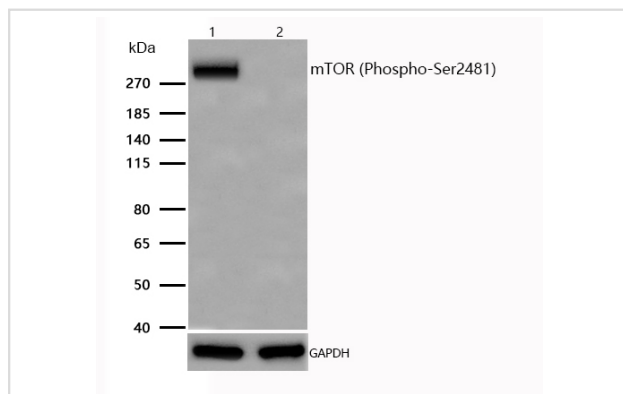
Product Name	mTOR (Phospho-Ser2481) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR1455
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-mTOR (S2481) Antibody detects endogenous levels of total Phospho-mTOR (S2481)
Immunogen Description	A synthesized peptide derived from human Phospho-mTOR (S2481)
Conjugates	Unconjugated
Other Names	FRAP; FRAP1; FRAP2; RAFT1; Rapamycin target protein; kinase mTOR;
Accession No.	Uniprot:P42345
Calculated MW	Predicted band size: 289 kDa
SDS-PAGE MW	Observed band size: 289 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

Application Details

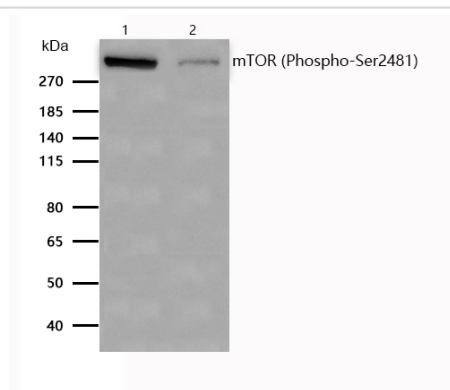
WB: 1:500-1:2000

ICC/IF: 1:50-1:200

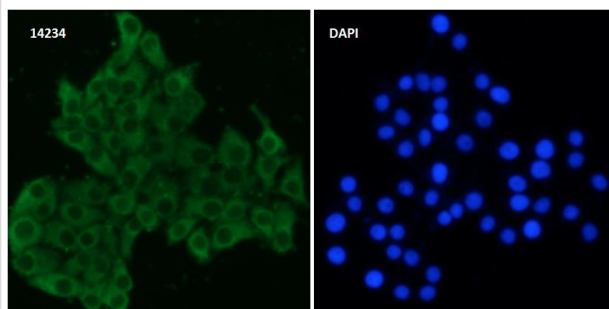
Images



All lanes : mTOR (Phospho-Ser2481) Rabbit mAb at 1/1k dilution
Lane 1 : 293 cell lysate treated with LPLane 2 : 293 cell lysate lysate/proteins at 20 µg per lane.
SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 289 kDa Observed band size: 289 kDa
Exposure time: 7 seconds



All lanes : mTOR (Phospho-Ser2481) Rabbit mAb at 1/1k dilution
 Lane 1 : HeLa
 Lane 2 : HeLa KD
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 289 kDa
 Observed band size: 289 kDa
 Exposure time: 6 seconds



Immunocytochemistry/Immunofluorescence mTOR (Phospho-Ser2481) antibody (14234)
 ICC/IF staining of mTOR (Phospho-Ser2481) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14234 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.