

p70 S6 Kinase (Phospho-Thr389) Rabbit mAb

Catalog No: #14336

Package Size: #14336-1 50ul #14336-2 100ul

Description

Product Name	p70 S6 Kinase (Phospho-Thr389) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4375
Purification	Protein A
Applications	WB, ICC/IF, IHC
Species Reactivity	Human;Mouse;Rat
Specificity	p70 S6 Kinase (Phospho Thr389) Monoclonal Antibody detects endogenous levels of Phospho Atm around the phosphorylation site of Thr389 protein.
Target Name	p70 S6 kinase α
Modification	Phospho
Other Names	Ribosomal protein S6 kinase beta-1;S6K-beta-1;S6K1;70 kDa ribosomal protein S6 kinase 1;P70S6K1;p70-S6K 1;Ribosomal protein S6 kinase I;Serine/threonine-protein kinase 14A;p70 ribosomal S6 kinase alpha;p70 S6 kinase alpha;p70 S6K-alpha;p70 S6KA;
Accession No.	P23443
Calculated MW	Predicted band size: 59 kDa
SDS-PAGE MW	Observed band size: 70 kDa
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	Store at -20°C /1 year

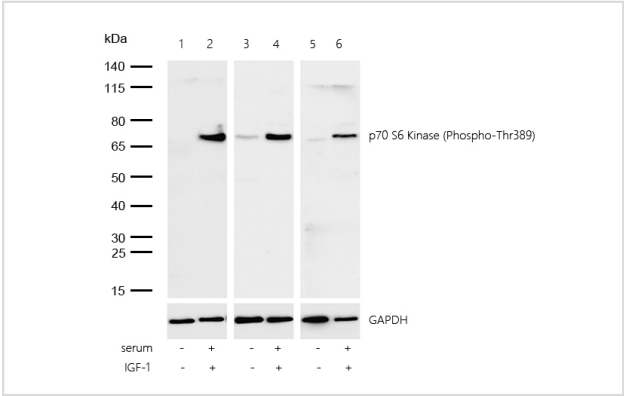
Application Details

WB: 1:500-1:2000

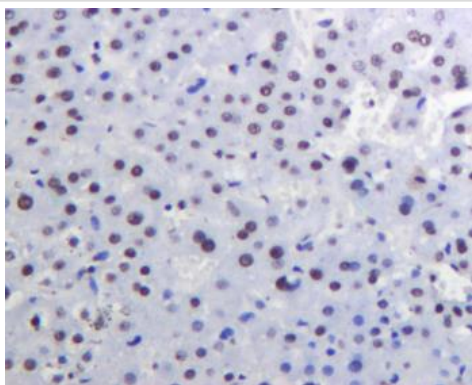
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

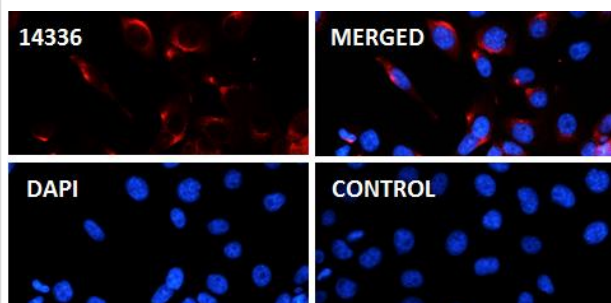
Images



All lanes : p70 S6 Kinase (Phospho-Thr389) Rabbit mAb at 1/1k dilution
Lane 1 : C6 whole cell lysates
Lane 2 : C6 was starved with serum for 24 hours and treated with 100ng/mL IGF-1 for 20 minutes whole cell lysates
Lane 3 : 3T3 whole cell lysates
Lane 4 : 3T3 was starved with serum for 24 hours and treated with 100ng/mL IGF-1 for 20 minutes whole cell lysates
Lane 5 : HeLa whole cell lysates
Lane 6 : HeLa was starved with serum for 24 hours and treated with 100ng/mL IGF-1 for 20 minutes whole cell lysates
Lysates/proteins at 20 µg per lane.
Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 59 kDa
Observed band size: 70 kDa
Exposure time: 10 seconds



Formalin-fixed, paraffin-embedded human liver tissue stained for p70 S6 Kinase (Phospho-Thr389) using 14336 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/Immunofluorescence p70 S6 Kinase (Phospho-Thr389) antibody (14336)
 ICC/IF staining of p70 S6 Kinase (Phospho-Thr389) in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14336 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500. The negative control is shown in bottom right hand panel - for the negative control. 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.