

RSK1(Phospho-Ser380) Rabbit mAb

Catalog No: #14173

Package Size: #14173-1 50ul #14173-2 100ul

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Description

Product Name	RSK1(Phospho-Ser380) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IF
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-RSK1(S380) Antibody detects endogenous levels of total Phospho-RSK1(S380)
Immunogen Description	A synthesized peptide derived from human Phospho-RSK1(S380)
Conjugates	Unconjugated
Other Names	RSK; HU-1; RSK1; MAPKAPK1A; RPS6KA1;
Accession No.	Uniprot:Q15418
Calculated MW	83 kDa
SDS-PAGE MW	83 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

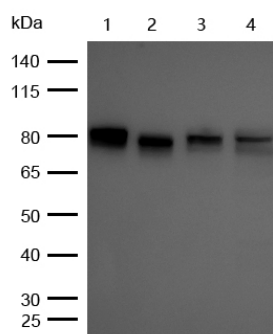
Application Details

WB:1:500~1:2000

ICC/IF:1:50~1:200

IP:1:50

Images



All lanes : Phospho-p90 S6K alpha 1 (S380) Rabbit mAb at 1/1k dilution

Lane 1 : A549 whole cell lysates

Lane 2 : A431 whole cell lysates

Lane 3 : JK whole cell lysates

Lane 4 : 3T3 whole cell lysates

Lysates/proteins at 20 μ g per lane.

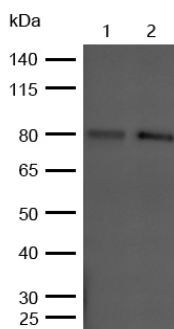
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 83 kDa

Observed band size: 83 kDa

Exposure time: 5 seconds



All lanes : Phospho-p90 S6K alpha 1 (S380) Rabbit mAb at 1/1k dilution

Lane 1 : Mouse Lung lysates

Lane 2 : Rat Skin lysates

Lysates/proteins at 20 µg per lane.

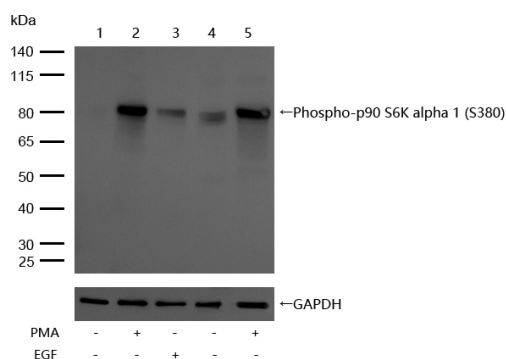
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 83 kDa

Observed band size: 83 kDa

Exposure time: 5 seconds



All lanes : Phospho-p90 S6K alpha 1 (S380) Rabbit mAb at 1/1k dilution

Lane 1 : HeLa whole cell lysates

Lane 2 : HeLa treated with 200nM PMA for 30min whole cell lysates

Lane 3 : HeLa treated with 100ng/ml EGF for 20min whole cell lysates

Lane 4 : JK whole cell lysates

Lane 5 : JK treated with 200nM PMA for 30min whole cell lysates

Lysates/proteins at 20 µg per lane.

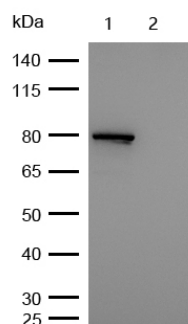
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 83 kDa

Observed band size: 83 kDa

Exposure time: 6 seconds

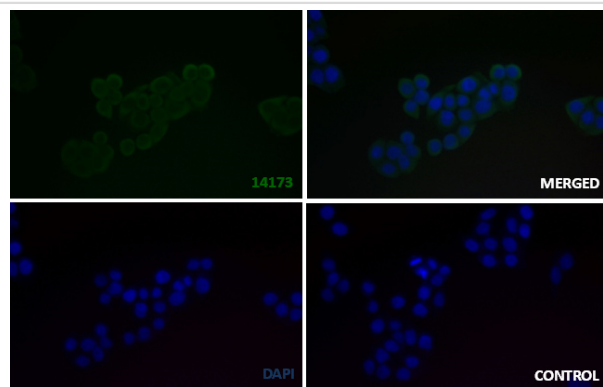


All lanes : Phospho-p90 S6K alpha 1 (S380) Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HeLa cell lysate

Lane 2 : Phospho-p90 S6K alpha 1 (S380) knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Immunocytochemistry/ Immunofluorescence p-p90 S6K alpha 1 (S380) antibody (14173)

14173 staining p-p90 S6K alpha 1 (S380) in the HeLa cell line by ICC/IF. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 14173 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

The negative control is shown in bottom right hand panel - for the negative control, purified 14173 was used at a dilution of 1/100 followed by Alexa FluorB 647 goat anti- rabbit antibody 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.