

Datasheet for ABIN7606750

Recombinant anti-RPS6KA1 antibody (pSer380)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	RPS6KA1
Binding Specificity:	pSer380
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This RPS6KA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	RSK1(Phospho-Ser380) Rabbit mAb
Immunogen:	A synthesized peptide derived from human Phospho-RSK1(S380)
Isotype:	IgG
Specificity:	Phospho-RSK1(S380) Antibody detects endogenous levels of total Phospho-RSK1(S380)
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	RPS6KA1
Alternative Name:	RSK1 (RPS6KA1 Products)
Background:	RSK, HU-1, RSK1, MAPKAPK1A, RPS6KA1,
Molecular Weight:	83 kDa
UniProt:	Q15418
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

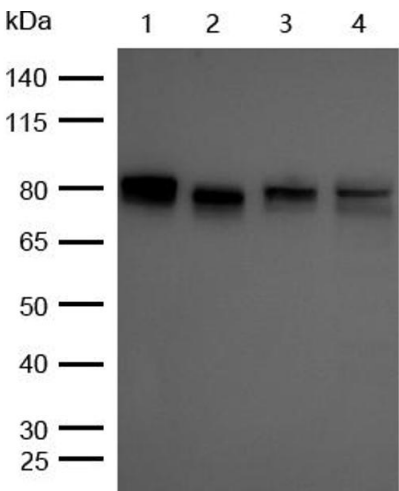
Application Details

Application Notes:	WB:1:500~1:2000 ICC/IF:1:50~1:200 IP:1:50
Restrictions:	For Research Use only

Handling

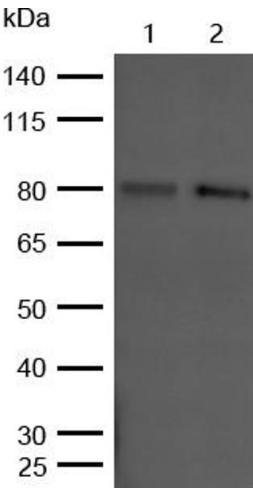
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



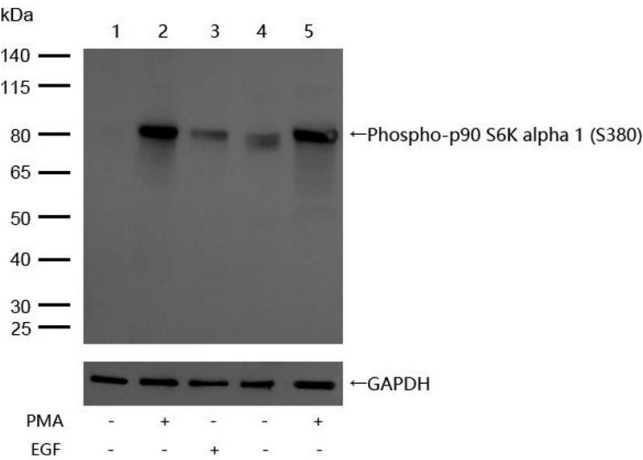
Western Blotting

Image 1. 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 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



Western Blotting

Image 2. 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



Western Blotting

Image 3. 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 30 min whole cell lysates Lane 3 :HeLa treated with 100 ng/mL EGF for 20 min whole cell lysates Lane 4 : JK whole cell lysates Lane 5 : JK treated with 200nM PMA for 30 min 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