

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-Phospho-RPS6KA1 (Ser380)



Numéro de catalogue: 80108-1-RR

Informations de base

Numéro de catalogue:	Numéro d'acquisition GenBank:	Méthode de purification:
80108-1-RR	BC014966	Purification par protéine A
Taille:	Identification du gène (NCBI):	CloneNo.:
100ul, Concentration: 500 µg/ml by Nanodrop;	6195	7F23
Hôte:	Nom complet:	Dilutions recommandées:
Lapin	ribosomal protein S6 kinase, 90kDa, polypeptide 1	WB 1:1000-1:5000
Isotype:	MW calculé	
IgG	735 aa, 83 kDa	
	MW observés:	
	83-90 kDa	

Applications

Applications testées:	Contrôles positifs:
FC, WB, ELISA	WB : cellules NIH/3T3 traitées au PDGF, cellules HeLa, cellules HeLa traitées à la calyculine A, cellules Jurkat, cellules Jurkat traitées à la calyculine A
Spécificité de l'espèce:	
Humain, souris	

Informations générales

The 90 kDa ribosomal S6 kinases (RSK1-4) are a family of widely expressed serine/threonine kinases and play an important role in the MAPK signaling cascade and act downstream of ERK1/2 signaling. It can mediate mitogenic and stress-induced activation of the transcription factors CREB1, ETV1/ER81 and NR4A1/NUR77. RSK1 (RPS6KA1) is also designated as p90RSK associated with cellular proliferation, survival and differentiation. It has been reported that the phosphorylation of RPS6KA1 at Ser380 is involved in autophosphorylation by activation of the C-terminal kinase domain. (PMID: 16458888, 30813401, 17259979, 10679322)

Stockage

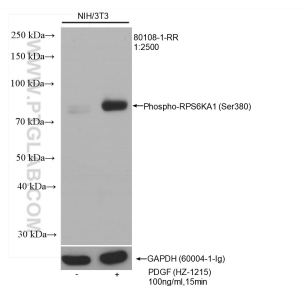
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

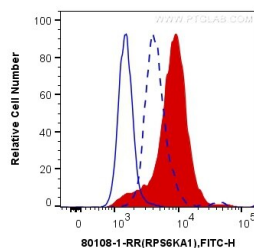
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Données de validation sélectionnées



Non-treated NIH/3T3 and PDGF (HZ-1215) treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 80108-1-RR (Phospho-RPS6KA1 (Ser380) antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.



1X10⁶ Jurkat cells untreated (dashed line) or treated with TPA treated (red) were intracellularly stained with 0.4 ug Anti-Human Phospho-RPS6KA1 (Ser380) (80108-1-RR, Clone:7F23) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.