

À des fins de recherche uniquement

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



Numéro de catalogue: 28983-1-AP

2 Publications

Informations de base

Numéro de catalogue:

28983-1-AP

Taille:

100ul, Concentration: 350 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC014966

Identification du gène (NCBI):

6195

Nom complet:

ribosomal protein S6 kinase, 90kDa, polypeptide 1

MW calculé

735 aa, 83 kDa

MW observés:

83-90 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB: cellules HeLa traitées à la calyculine A,

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)

Publications notables

Autrice	Pubmed ID	Journal	Application
Jing Chen	34650978	Front Cell Dev Biol	WB
Yunfeng Hu	36209218	Cell Death Dis	WB

Stockage

Stockage:

Stocker à -20 °C

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.

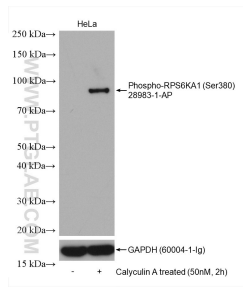
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Données de validation sélectionnées



Non-treated HeLa cells and Calyculin A treated HeLa cells were subjected to SDS PAGE followed by western blot with 28983-1-AP (Phospho-RPS6KA1 (Ser380) antibody) at dilution of 1:1000 incubated at 4°C overnight. The membrane was stripped and re-blotted with GAPDH antibody as loading control.