

Nur für Forschungszwecke

Phospho-RPS6KA1 (Ser380) Polyklonaler Antikörper



Katalog-Nr.: 28983-1-AP

2 Publikationen

Allgemeine Informationen

Katalog-Nr.: 28983-1-AP	GenBank-Zugangsnummer: BC014966	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 350 µg/ml von Nanodrop;	GeneID (NCBI): 6195	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: ribosomal protein S6 kinase, 90kDa, polypeptide 1	
Isotyp: IgG	Berechnete Masse: 735 aa, 83 kDa	
	Beobachtete Masse: 83-90 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Mit Calyculin A behandelte HeLa-Zellen,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human	

Hintergrundinformationen

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)

Bemerkenswerte Veröffentlichungen

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

Lagerung

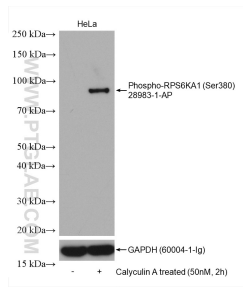
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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Ausgewählte Validierungsdaten



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.