

Nur für Forschungszwecke

Phospho-RPS6KA1 (Thr359/Ser363) Polyklonaler Antikörper



Katalog-Nr.: 29225-1-AP

Allgemeine Informationen

Katalog-Nr.: 29225-1-AP	GenBank-Zugangsnummer: BC014966	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 200 µg/ml von Nanodrop;	GeneID (NCBI): 6195	Empfohlene Verdünnungen: WB 1:1000-1:6000
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 λ-Phosphatase behandelte NIH/3T3-Zellen, Mit PDGF behandelte NIH/3T3-Zellen
Getestete Reaktivität: Human, Maus	

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. RPS6KA1 has some phosphorylation sites including Ser380, Thr359 and Ser363 which are important for kinase activation. (PMID: 16458888, 30813401, 17259979, 10679322)

Lagerung

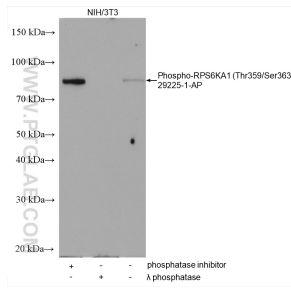
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0,02% Natriumazid und 50% Glycerin, pH 7,3 und 0,05% BSA.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

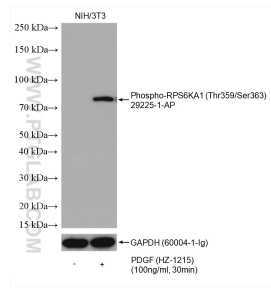
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Non-treated NIH/3T3, phosphatase inhibitor treated and λ phosphatase treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 29225-1-AP (Phospho-RPS6KA1 (Thr359/Ser363) antibody) at dilution of 1:3000 incubated at 4°C overnight.



Non-treated NIH/3T3 and PDGF (HZ-1215) treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 29225-1-AP (Phospho-RPS6KA1 (Thr359/Ser363) antibody) at dilution of 1:2000 incubated at 4°C overnight. The membrane was stripped and re-blotted with GAPDH antibody as loading control.