

Nur für Forschungszwecke

Phospho-PKN1 (Thr774) Polyklonaler Antikörper



Katalog-Nr.: 29107-1-AP

Allgemeine Informationen

Katalog-Nr.: 29107-1-AP	GenBank-Zugangsnummer: BC040061	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 300 µg/ml von Nanodrop;	GeneID (NCBI): 5585	Empfohlene Verdünnungen: WB 1:2000-1:10000
Wirt: Kaninchen	Vollständiger Name: protein kinase N1	
Isotyp: IgG	Berechnete Masse: 942 aa, 104 kDa	
	Beobachtete Masse: 130 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB: Mit PDGF behandelte NIH/3T3-Zellen,
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

PKN1 is a stress-responsive kinase and a member of the protein kinase novel (PKN) family also known as protein kinase C-related kinases (PRKs). PKN1 acting downstream of small GTP-binding proteins of the Rho/Rac family. The interaction of Rho with PKN1 induces a conformational change in PKN1 leading to activation loop phosphorylation by PDK1 on Thr774 in the case of human PKN1 (Thr778 in mouse/rat) which is necessary for the catalytic activation of PKN1/2 and critical for the stability of the protein. (PMID: 29045568, PMID: 21037231)

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

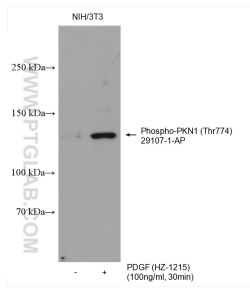
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Non-treated and PDGF (HZ-1215) treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 29107-1-AP (Phospho-PKN1 (Thr774) antibody) at dilution of 1:5000 incubated at room temperature for 1 hours.