

Nur für Forschungszwecke

PAK4 Monoklonaler Antikörper

Katalog-Nr.:68298-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68298-1-Ig	GenBank-Zugangsnummer: BC025282	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von10298 Nanodrop;	GeneID (NCBI): 10298	CloneNo.: 2G6A3
Wirt: Maus	Vollständiger Name: p21 protein (Cdc42/Rac)-activated kinase 4	Empfohlene Verdünnungen: WB 1:5000-1:50000 IF 1:1500-1:6000
Isotyp: IgG2b	Berechnete Masse: 64 kDa	
Immunogen Katalognummer: AG6364	Beobachtete Masse: 64 kDa	

Anwendungen

Geprüfte Anwendungen:
IF, WB, ELISA

Getestete Reaktivität:
Human, Maus, Ratte

Positivkontrollen:

WB : A549-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, LNCaP-Zellen, MCF-7-Zellen, NIH/3T3-Zellen

IF : HeLa-Zellen,

Hintergrundinformationen

PAK4(p21-activated kinase 4) is also named as KIAA1142. It belongs to the protein kinase superfamily.PAK4 regulates cell morphology, cytoskeletal organization, and cell proliferation and migration. It can also function as an antiapoptotic protein (PMID:14517283). It has 4 isoforms produced by alternative splicing. And it can be autophosphorylated on serine residues when activated by CDC42/p21 (PMID:11278822).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

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

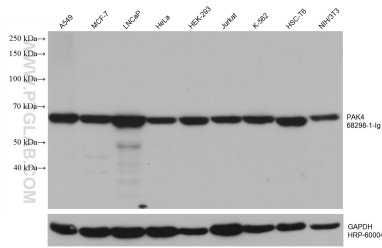
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

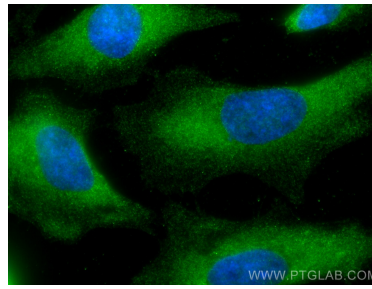
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68298-1-Ig (PAK4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using PAK4 antibody (68298-1-Ig, Clone: 2G6A3) at dilution of 1:3000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).