

À des fins de recherche uniquement

Anticorps Monoclonal anti-PAK4

Numéro de catalogue: 68298-1-Ig



Informations de base

Numéro de catalogue: 68298-1-Ig	Numéro d'acquisition GenBank: BC025282	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10298	CloneNo.: 2G6A3
Hôte: Mouse	Nom complet: p21 protein (Cdc42/Rac)-activated kinase 4	Dilutions recommandées: WB 1:5000-1:50000 IF 1:1500-1:6000
Isotype: IgG2b	MW calculé 64 kDa	
Immunogen Catalog Number: AG6364	MW observés: 64 kDa	

Applications

Applications testées:
IF, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules A549, cellules HEK-293, cellules HeLa,
cellules HSC-T6, cellules Jurkat, cellules K-562,
cellules LNCaP, cellules MCF-7, cellules NIH/3T3

IF : cellules HeLa,

Informations générales

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).

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

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.

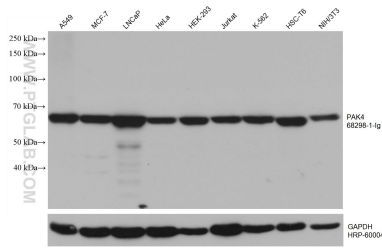
For technical support and original validation data for this product please contact:

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

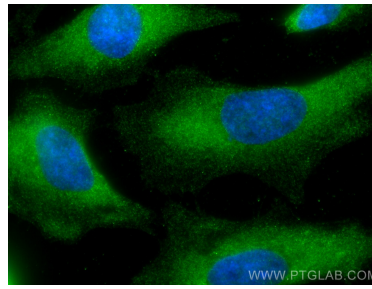
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



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).