

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MAPKAPK5



Numéro de catalogue: 14339-1-AP

Phare

2 Publications

Informations de base

Numéro de catalogue:
14339-1-AP

Taille:
150ul , Concentration: 450 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG5650

Numéro d'acquisition GenBank:
BC047284

Identification du gène (NCBI):
8550

Nom complet:
mitogen-activated protein kinase-activated protein kinase 5

MW calculé

54 kDa

MW observés:

54 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IF 1:50-1:500

Applications

Applications testées:
IF, WB, ELISA

Demandes citées:
IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules HeLa, cellules Jurkat

IF : cellules HeLa,

Informations générales

MAPKAPK5 (MAP kinase-activated protein kinase 5) is also named as PRAK and belongs to the CAMK Ser/Thr protein kinase family. MAPKAPK5 contains the conserved protein kinase domains I through XI, which are characteristic of all protein kinases. It is a major stress-activated kinase that can phosphorylate small heat shock protein, suggesting a potential role for PRAK in mediating stress-induced HSP27 phosphorylation in vivo (PMID:9628874). It has 2 isoforms produced by alternative splicing.

Publications notables

Autrice	Pubmed ID	Journal	Application
Sheila Figel Dwyer	26042227	J Cancer Biol Res	WB, IP
Yuqing Wang	33741957	Nat Commun	WB, IHC

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.

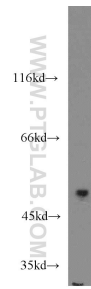
For technical support and original validation data for this product please contact:

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

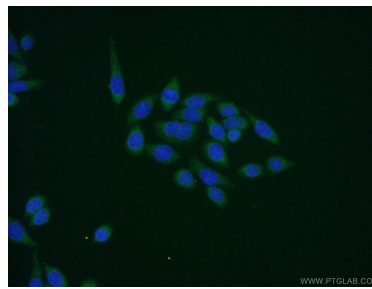
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 14339-1-AP (MAPKAPK5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 14339-1-AP (MAPKAPK5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).