

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-JNK



Numéro de catalogue: 51153-1-AP

6 Publications

Informations de base

Numéro de catalogue:

51153-1-AP

Taille:

150ul, Concentration: 650 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1442

Numéro d'acquisition GenBank:

BC032539

Identification du gène (NCBI):

5601

Nom complet:

mitogen-activated protein kinase 9

MW calculé

424 aa, 48 kDa

MW observés:

44-55 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IF 1:10-1:100

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, singe, souris

Espèces citées:

Humain, Lapin, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules A549, cellules COS-7, cellules NIH/3T3

IP : cellules HeLa,

IF : cellules HeLa, cellules HUVEC

Informations générales

c-Jun N-terminal kinases (JNKs), first characterized as stress-activated members of the mitogen-activated protein kinase (MAPK) family, have shown their critical roles in the development of a number of cellular progress and diseases, including proliferation, embryonic development, apoptosis, diabetes, neurodegeneration and liver disease (PMID: 19900593). JNK1, JNK2, JNK3 also name as MAPK8, MAPK9, MAPK10, JNK1 and JNK2 are ubiquitously expressed, but JNK3 is expressed primarily in the brain (PMID: 27698029). This antibody can recognize JNK1, JNK2 and JNK3, we get bands around 44-55 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Liyan Chen	29146495	Microb Pathog	WB
Peiyuan Zhang	32427938	Nat Commun	WB
Xuehua Sun	35842555	Neurochem Res	WB

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.

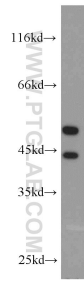
For technical support and original validation data for this product please contact:

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

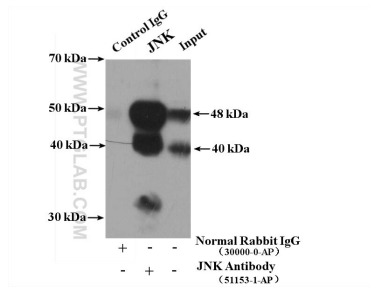
E: proteintech@ptglab.com
W: ptglab.com

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

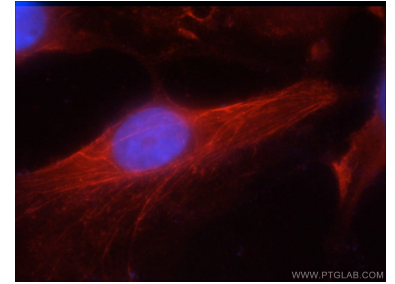
Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 51153-1-AP (JNK antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-JNK (IP:51153-1-AP, 4ug; Detection:51153-1-AP 1:1000) with HeLa cells lysate 4000ug.



Immunofluorescent analysis of HeLa cells using 51153-1-AP (JNK antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.