

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MAPK11



Numéro de catalogue: 17376-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue:

17376-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG11184

Numéro d'acquisition GenBank:

BC027933

Identification du gène (NCBI):

5600

Nom complet:

mitogen-activated protein kinase 11

MW calculé

364 aa, 41 kDa

MW observés:

42 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IHC 1:20-1:200

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules Jurkat, tissu cardiaque humain, tissu de muscle squelettique de souris

IHC : tissu cérébral humain,

IF : cellules HEK-293,

Informations générales

MAPK11 (Mitogen-activated protein kinase 11) is also named as PRKM11, SAPK2, SAPK2B, p38b and belongs to the MAP kinase subfamily. It is one of the four p38 MAPKs which play an important role in the cascades of cellular responses evoked by extracellular stimuli such as proinflammatory cytokines or physical stress leading to direct activation of transcription factors. In mouse brain, both p38a and p38b are present in neurons, while p38b is also expressed in glial cells (PMID:15748168).

Publications notables

Autrice	Pubmed ID	Journal	Application
Shuman Wang	34814904	BMC Endocr Disord	WB
Hai-Yun Wu	28202578	Mol Pharmacol	WB
Yiru Wang	35265208	Theranostics	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 -20°C

*** Les 20ul contiennent 0,1% de BSA.

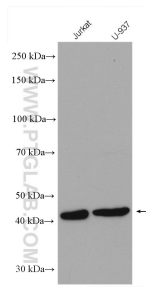
For technical support and original validation data for this product please contact:

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

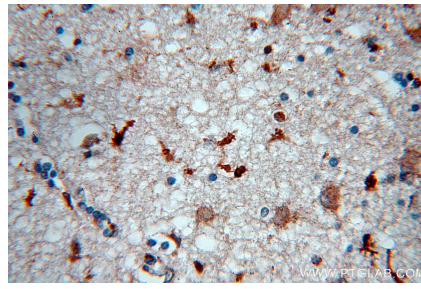
E: proteintech@ptglab.com
W: ptglab.com

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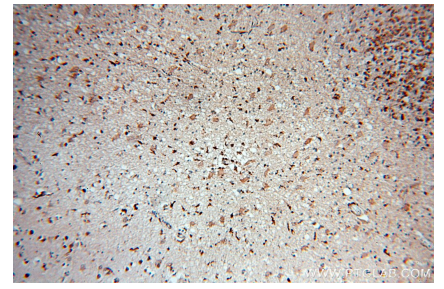
Données de validation sélectionnées



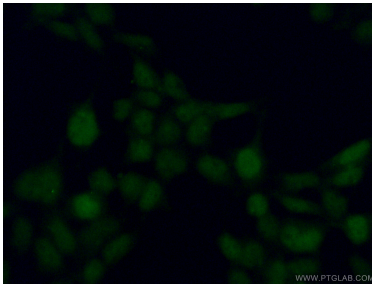
Various lysates were subjected to SDS PAGE followed by western blot with 17376-1-AP (MAPK11 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 17376-1-AP (MAPK11 antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 17376-1-AP (MAPK11 antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using 17376-1-AP (MAPK11 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).