

À des fins de recherche uniquement

Anticorps Monoclonal anti-MEK1

Numéro de catalogue: 67872-1-Ig

Phare

1 Publications



Informations de base

Numéro de catalogue:

67872-1-Ig

Taille:

150ul, Concentration: 1000 µg/ml by 5604

Nanodrop;

Hôte:

Mouse

Isotype:

IgG1

Numéro d'acquisition GenBank:

BC139729

Identification du gène (NCBI):

5604

Nom complet:

mitogen-activated protein kinase kinase 1

MW calculé

43 kDa

MW observés:

40-50 kDa

Méthode de purification:

Purification par protéine G

CloneNo.:

3F6D7

Dilutions recommandées:

WB 1:2000-1:10000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

rat

Contrôles positifs:

WB : cellules A431, cellules HeLa traitées à la calyculine A, cellules HSC-T6, cellules NIH/3T3, cellules PC-3 traitées à la calyculine A

Informations générales

MEK1 is also named as MAP2K1 (mitogen-activated protein kinase kinase 1), MAPKK1, PRKMK1, MKK1 and belongs to the MAP kinase kinase subfamily. It is a dual-specificity kinase that mediate ERK1 and ERK2 activation during adhesion and growth factor signaling(PMID:19219045). It also plays an essential role in extra-embryonic ectoderm during placentogenesis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yin Wang	36693549	J Ethnopharmacol	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.

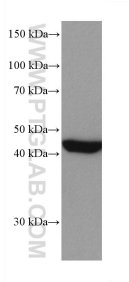
For technical support and original validation data for this product please contact:

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

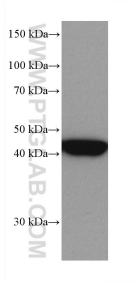
E: proteintech@ptglab.com
W: ptglab.com

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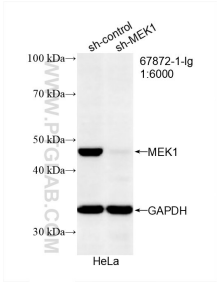
Données de validation sélectionnées



A431 cells were subjected to SDS PAGE followed by western blot with 67872-1-Ig (MEK1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Calyculin A treated HeLa cells were subjected to SDS PAGE followed by western blot with 67872-1-Ig (Phospho-MEK1 (Thr292) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



WB result of MEK1 antibody (67872-1-Ig; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MEK1 transfected HeLa cells.