

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-MEK1 (Thr292)



Numéro de catalogue: 28930-1-AP

8 Publications

Informations de base

Numéro de catalogue:

28930-1-AP

Taille:

100ul , Concentration: 450 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC139729

Identification du gène (NCBI):

5604

Nom complet:

mitogen-activated protein kinase kinase 1

MW calculé

43 kDa

MW observés:

45-50 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules A431 traitées au nocodazole,

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. MEK1 has 2 isoforms produced by alternative splicing with the molecular weight of 43 kDa and 41 kDa. MEK1 may form a heterodimer with Mek2. (PMID:21144847, 19219045).

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiang Li	34803501	Int J Biol Sci	WB
Qiong Xu	34783299	Bioengineered	WB
Zizhen Si	36669783	Life Sci Alliance	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.

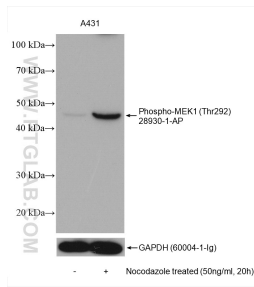
For technical support and original validation data for this product please contact:

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



Non-treated A431 and nocodazole treated A431 cells were subjected to SDS PAGE followed by western blot with 28930-1-AP (Phospho-MEK1(Thr292) antibody) at dilution of 1:1000 incubated at 4°C overnight. The membrane was stripped and re-blotted with GAPDH antibody as loading control.