

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-Phospho-MKK7 (Ser271/Thr275)



Numéro de catalogue: 80357-1-RR

Informations de base

Numéro de catalogue:

80357-1-RR

Taille:

100ul, Concentration: 250 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC038295

Identification du gène (NCBI):

5609

Nom complet:

mitogen-activated protein kinase kinase 7

MW calculé

47 kDa

MW observés:

47-52 kDa

Méthode de purification:

Purification par protéine A

CloneNo.:

5E9

Dilutions recommandées:

WB 1:2000-1:10000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain, souris

Contrôles positifs:

WB : cellules HeLa, cellules HeLa traitées à la calyculine A, cellules NIH/3T3, cellules NIH/3T3 traitées à la calyculine A

Informations générales

Dual specificity mitogen-activated protein kinase kinase 7 (MKK7), also known as MEK7 or MAP2K7, is a member of mitogen-activated kinase kinase (MAP2K) subfamily, and a key activator of c-Jun N-terminal kinase (JNK) signaling, a pathway that regulates primarily stress and inflammatory responses. MKK7 activity can be increased by either MKK7-autophosphorylation or phosphorylation of the Ser and Thr residues of the S-X-A-K-T motifs in the Kinase domain by upstream MEK1, MEK2, or MLK3. (PMID: 32783966, PMID: 31579105)

Stockage

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Stocker à -20 °C

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.

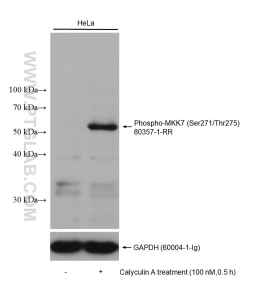
For technical support and original validation data for this product please contact:

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

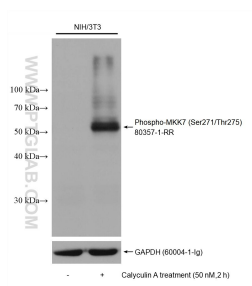
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



Non-treated and Calyculin A treated HeLa cells were subjected to SDS PAGE followed by western blot with 80357-1-RR (Phospho-MKK7 (Ser271/Thr275) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.



Non-treated and Calyculin A treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 80357-1-RR (Phospho-MKK7 (Ser271/Thr275) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.