À des fins de recherche uniquement

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

Numéro de catalogue:29199-1-AP

Informations de base

Numéro de catalogue:
29199-1-AP

Taille:
100ul , Concentration: 260 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 affinité contre l'antigène

Dilutions recommandées:
WB 1:2000-1:16000

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules HEK-293 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 MEKK1, MEKK2, or MLK3.(PMID: 32783966, PMID: 31579105)

Stockage

Stockage:
Stocker à -20 °C.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 %, glycérol à 50 % pH 7,3, et BSA à 0,05 %
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)
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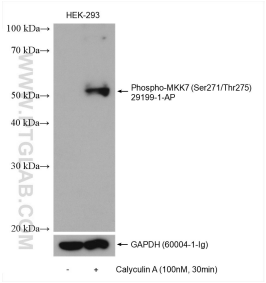
Données de validation sélectionnées



Non-treated and Calyculin A treated HEK-293 cells were subjected to SDS PAGE followed by western blot with 29199-1-AP (Phospho-MKK7 (Ser271/Thr275) antibody) at dilution of 1:8000 incubated at room temperature for 1 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.