

Nur für Forschungszwecke

Phospho-MKK7 (Ser271/Thr275) Monoklonaler Antikörper



Katalog-Nr.: 68050-1-Ig

Allgemeine Informationen

Katalog-Nr.: 68050-1-Ig	GenBank-Zugangsnummer: BC038295	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von 5609	GeneID (NCBI): von 5609	CloneNo.: 1B4B5
Nanodrop;	Vollständiger Name: mitogen-activated protein kinase kinase 7	Empfohlene Verdünnungen: WB 1:5000-1:50000
Wirt: Maus	Berechnete Masse: 47 kDa	
Isotyp: IgG3	Beobachtete Masse: 47-52 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human	WB : Mit λ-Phosphatase behandelte HeLa-Zellen, HEK-293-Zellen, Mit Calyculin A behandelte HEK-293-Zellen, Mit Calyculin A behandelte HeLa-Zellen

Hintergrundinformationen

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)

Lagerung

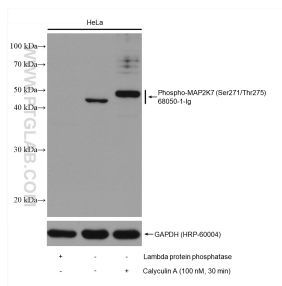
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% 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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Ausgewählte Validierungsdaten



Non-treated and Calyculin A treated, λ phosphatase treated HeLa cells were subjected to SDS PAGE followed by western blot with 68050-1-Ig (Phospho-MKK7 (Ser271/Thr275) antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.