

Nur für Forschungszwecke

Phospho-MKK7 (Ser271/Thr275) Rekombinanter Antikörper



Katalog-Nr.: 80357-1-RR

Allgemeine Informationen

Katalog-Nr.: 80357-1-RR	GenBank-Zugangsnummer: BC038295	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 250 µg/ml von Nanodrop;	GeneID (NCBI): 5609	CloneNo.: 5E9
Wirt: Kaninchen	Vollständiger Name: mitogen-activated protein kinase kinase 7	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG	Berechnete Masse: 47 kDa	
	Beobachtete Masse: 47-52 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus	WB : HeLa-Zellen, Mit Calyculin A behandelte HeLa-Zellen, mit Calyculin A behandelte NIH/3T3-Zellen, NIH/3T3-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 MEKK1, MEKK2, or MLK3.(PMID: 32783966, PMID: 31579105)

Lagerung

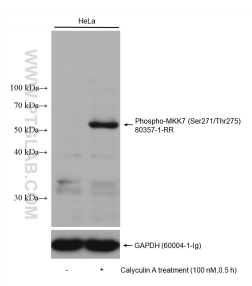
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

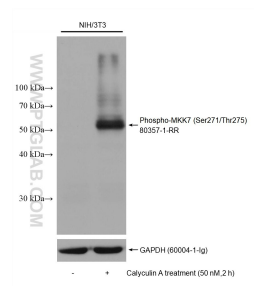
For technical support and original validation data for this product please contact:
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E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



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.