

Nur für Forschungszwecke

Phospho-MKK7 (Ser271/Thr275) Polyklonaler Antikörper



Katalog-Nr.: 29199-1-AP

Allgemeine Informationen

Katalog-Nr.: 29199-1-AP	GenBank-Zugangsnummer: BC038295	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 260 µg/ml von Nanodrop;	GeneID (NCBI): 5609	Empfohlene Verdünnungen: WB 1:2000-1:16000
Wirt: Kaninchen	Vollständiger Name: mitogen-activated protein kinase kinase 7	
Isotyp: IgG	Berechnete Masse: 47 kDa	
	Beobachtete Masse: 47-52 kDa	

Anwendungen

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

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 und 0,05% BSA
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

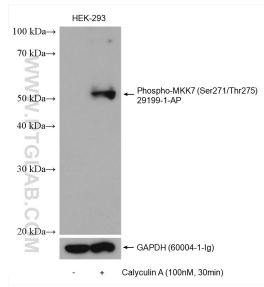
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



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.