

Phospho-MNK1 (Thr250/255) Rekombinanter Antikörper

Katalog-Nr.: 81398-1-RR

Allgemeine Informationen

Katalog-Nr.:

81398-1-RR

Größe:

100ul, Konzentration: 500 µg/ml von

Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

BC002755

GeneID (NCBI):

8569

Vollständiger Name:

MAP kinase interacting
serine/threonine kinase 1

Berechnete Masse:

51 kDa

Beobachtete Masse:

51 kDa

Reinigungsmethode:

Protein-A-Reinigung

CloneNo.:

4P9

Empfohlene Verdünnungen:

WB 1:5000-1:50000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human

Positivkontrollen:

WB : HEK-293T-Zellen, Mit λ-Phosphatase behandelte
HEK-293T-Zellen

Hintergrundinformationen

MNK1/MKNK1 (MAPK Interacting Serine/Threonine Kinase 1) is a Ser/Thr protein kinase that interacts with, and is activated by ERK1 and p38 mitogen-activated protein kinases, and thus may play a role in the response to environmental stress and cytokines. MNK1 regulates diverse biologic processes including translation, cell proliferation, and differentiation through phosphorylation of different substrates (PMID: 29045529). Through phosphorylation MNK1 regulates the function of eukaryotic translation initiation factor 4E (eIF4E), a key player in translational control, whose expression is mostly upregulated in cancer patients.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

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

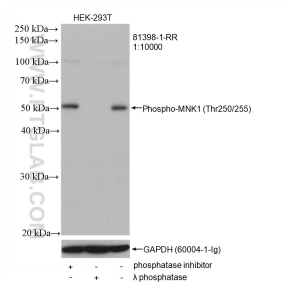
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Non-treated HEK-293T cells, phosphatase inhibitor and λ phosphatase treated HEK-293T cells were subjected to SDS PAGE followed by western blot with 81398-1-RR (Phospho-MNK1 (Thr250/255) 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.