

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-Phospho-MNK1 (Thr250/255)



Numéro de catalogue:81398-1-RR

Informations de base

Numéro de catalogue: 81398-1-RR	Numéro d'acquisition GenBank: BC002755	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 8569	CloneNo.: 4P9
Hôte: Lapin	Nom complet: MAP kinase interacting serine/threonine kinase 1	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG	MW calculé: 51 kDa	
	MW observés: 51 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HEK-293T, cellules HEK-293T traitées à la λ phosphatase
Spécificité de l'espèce: Humain	

Informations générales

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.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

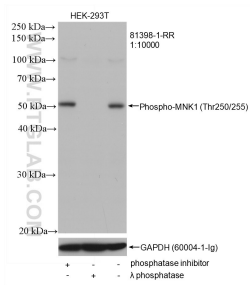
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



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.