

Mnk1 Polyclonal Antibody

Catalog # AP70988

Product Information

Application	WB, IHC-P
Primary Accession	Q9BUB5
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51342

Additional Information

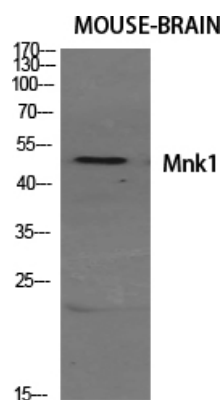
Gene ID	8569
Other Names	MKNK1; MNK1; MAP kinase-interacting serine/threonine-protein kinase 1; MAP kinase signal-integrating kinase 1; MAPK signal-integrating kinase 1; Mnk1
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

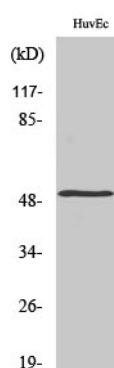
Name	MKNK1
Synonyms	MNK1
Function	May play a role in the response to environmental stress and cytokines. Appears to regulate translation by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine- containing mRNA cap.
Cellular Location	[Isoform 2]: Cytoplasm.
Tissue Location	Ubiquitous..

Background

May play a role in the response to environmental stress and cytokines. Appears to regulate translation by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7- methylguanosine-containing mRNA cap.



Western Blot analysis of various cells using Mnk1
Polyclonal Antibody diluted at 1 : 500



Western Blot analysis of HuvEc cells using Mnk1
Polyclonal Antibody diluted at 1 : 500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.