10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Mnk1 Polyclonal Antibody

Catalog # AP70988

Product Information

Application	WB, IHC-P, IF, ICC, E
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 IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

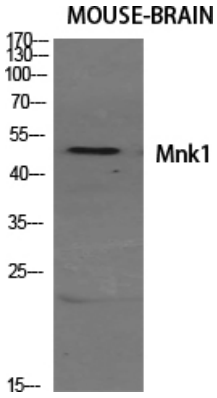
Name	MKNK1
Synonyms	MNK1
Function	May play a role in the response to environmental stress and cytokines. Appears to regulate translation by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine- containing mRNA cap.
Cellular Location	[Isoform 2]: Cytoplasm.
Tissue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

Background

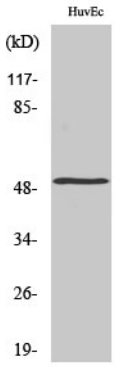
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mRNA cap.

Images



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'.