

Mnk1 Polyclonal Antibody

Catalog # AP70987

Product Information

Application	WB
Primary Accession	Q9BUB5
Reactivity	Human, Mouse, Rat
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. ELISA: 1/40000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

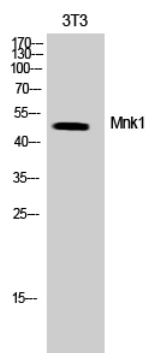
Protein Information

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.

Images



Western Blot analysis of 3T3 cells using Mnk1 Polyclonal Antibody

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