

Mnk1 Polyclonal Antibody
Catalog # AP70988**Specification**

Mnk1 Polyclonal Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | Q9BUB5 |
| Reactivity | Human, Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |

Mnk1 Polyclonal Antibody - 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.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Mnk1 Polyclonal Antibody - 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

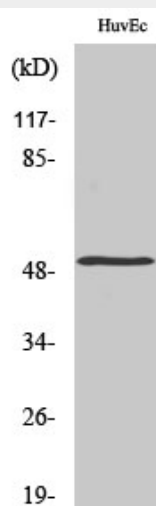
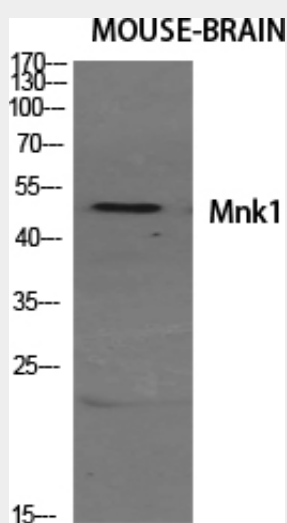
Ubiquitous..

Mnk1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Mnk1 Polyclonal Antibody - Images



Mnk1 Polyclonal Antibody - Background

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methylguanosine-containing mRNA cap.