

MKNK1 / MNK1 Antibody (aa216-265)
Rabbit Polyclonal Antibody
Catalog # ALS16971**Specification**

MKNK1 / MNK1 Antibody (aa216-265) - Product Information

Application	IHC
Primary Accession	Q9BUB5
Other Accession	8569
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	51342

MKNK1 / MNK1 Antibody (aa216-265) - Additional Information**Gene ID** 8569**Other Names**

MKNK1, MNK1, MAPK-Interacting Kinase 1

Target/Specificity

MNK1 (Ab-250) Antibody detects endogenous levels of total MNK1 protein.

Reconstitution & Storage

PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C.

Precautions

MKNK1 / MNK1 Antibody (aa216-265) is for research use only and not for use in diagnostic or therapeutic procedures.

MKNK1 / MNK1 Antibody (aa216-265) - 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..

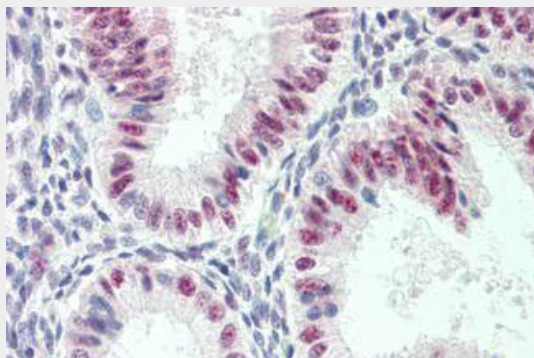
Volume
50 µl

MKNK1 / MNK1 Antibody (aa216-265) - 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](#)

MKNK1 / MNK1 Antibody (aa216-265) - Images



Anti-MKNK1 / MNK1 antibody IHC staining of human uterus.

MKNK1 / MNK1 Antibody (aa216-265) - Background

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MKNK1 / MNK1 Antibody (aa216-265) - References

Fukunaga R., et al. EMBO J. 16:1921-1933(1997).
Knauf U., et al. Mol. Cell. Biol. 21:5500-5511(2001).
O'Loughlen A., et al. Exp. Cell Res. 299:343-355(2004).
Gregory S.G., et al. Nature 441:315-321(2006).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.