

# Product Datasheet

## MNK2 Antibody (4F11) - Azide and BSA Free H00002872-M04

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00002872-M04**

MNK2 Antibody (4F11) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4F11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	2872
<b>Gene Symbol</b>	MKNK2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	MKNK2 - MAP kinase interacting serine/threonine kinase 2
<b>Immunogen</b>	MKNK2 (AAH18345, 1 a.a. ~ 158 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAPEVVEAFSEEASIYDKRCDLWSLGVILYILLSGYPPFVGRCGSDCGWDRGE ACPACQNMLFESIQEGKYEFDPKDWAHISCAAKDLISKLLVRDAKQRLSAAQVL QHPWVQGCAPELPTPMVLQRWDSHFLPPHPCRIHVVRPGGLVRTVTVNE
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

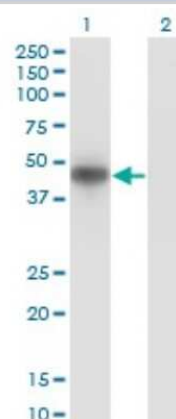
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

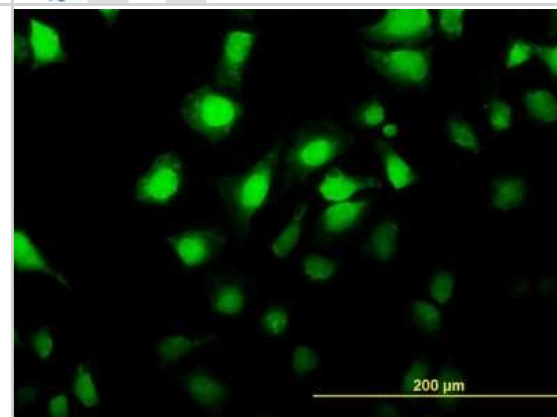


## Images

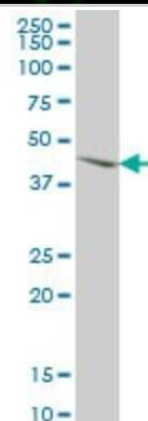
Western Blot: MNK2 Antibody (4F11) [H00002872-M04] - Analysis of MKNK2 expression in transfected 293T cell line by MKNK2 monoclonal antibody (M04), clone 4F11. Lane 1: MKNK2 transfected lysate (46.7 KDa). Lane 2: Non-transfected lysate.



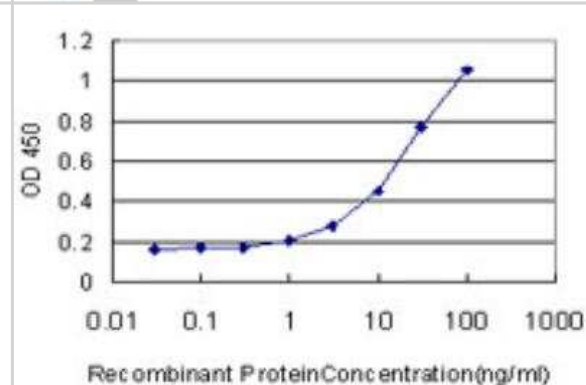
Immunocytochemistry/Immunofluorescence: MNK2 Antibody (4F11) [H00002872-M04] - Analysis of monoclonal antibody to MKNK2 on HeLa cell. Antibody concentration 25 ug/ml



Western Blot: MNK2 Antibody (4F11) [H00002872-M04] - Analysis of MKNK2 expression in HeLa (Cat # L013V1).



ELISA: MNK2 Antibody (4F11) [H00002872-M04] - Detection limit for recombinant GST tagged MKNK2 is approximately 1 ng/ml as a capture antibody.





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### **Products Related to H00002872-M04**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-92129PEP	MNK2 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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