

Product Datasheet

MNK1 Antibody (3E1) - Azide and BSA Free H00008569-M06

Unit Size: 0.1 mg

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

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Publications: 1

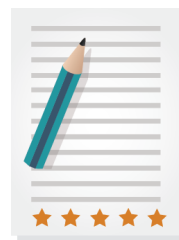
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H00008569-M06

MNK1 Antibody (3E1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

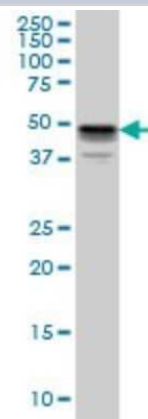
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8569
Gene Symbol	MKNK1
Species	Human
Specificity/Sensitivity	MKNK1 - MAP kinase interacting serine/threonine kinase 1
Immunogen	MKNK1 (AAH02755.1, 1 a.a. ~ 465 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVSSQKLEKPIEMGSSEPLPIADGDRRRKKRRGRATDSLPGKFEDMYKLTSE LLGEGAYAKVQGAVSLQNGKEYAVKIIKQAGHSRSRVFREVELTYQCQRNKN ILELIEFFEDDTRFYLVEKLQGGSI LAHIQKQKHFNEREASRVVRGVAAALDFL HTKDKVSLCHLGWSAMAPSGLTAAPTSLGSSDPPTSASQVAGTTGIAHRDLKP ENILCESPEKVSPVKICDFDLGSGMKLNNSCTPITTPELTTPCGSAEYMAPEVV EVFTDQATFYDKRCDLWSLGVVLYIMLSGYPPFVGHCADCGWDRGEVCRVC QNKLFESI QEGKYEFPDKDWAHISSEAKDLISKLLVRDAKQRLSAAQVLQHPWV QGQAPEKGLPTPQVLQRNSSTMDLTLFAAEAI ALNRLLSQHEENELAEPEALA DGLCSMKLSPPCKSRLARRRALAQAGRGEDRSPPTAL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against recominant protein and cell lysate for WB. It has also been used for IF, IHC-P and ELISA.

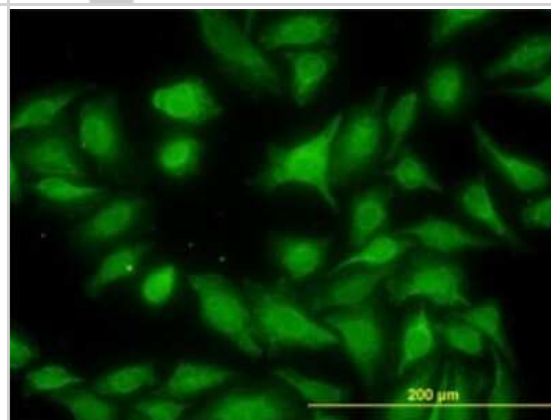


Images

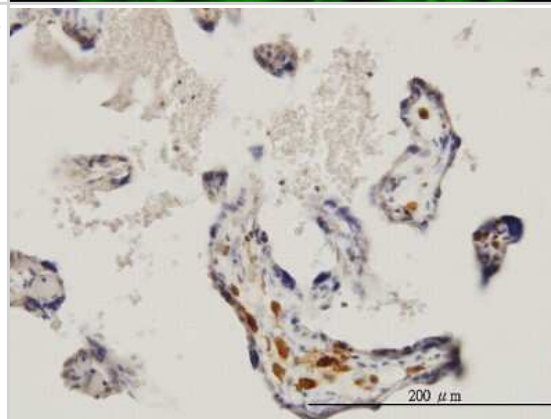
Western Blot: MNK1 Antibody (30) [H00008569-M06] - Analysis of MKNK1 expression in HeLa (Cat # L013V1).



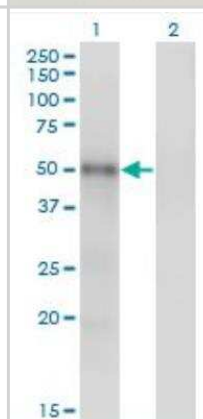
Immunocytochemistry/Immunofluorescence: MNK1 Antibody (30) [H00008569-M06] - Analysis of monoclonal antibody to MKNK1 on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: MNK1 Antibody (30) [H00008569-M06] - Analysis of monoclonal antibody to MKNK1 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml



Western Blot: MNK1 Antibody (30) [H00008569-M06] - Expression in transfected 293T cell line. Lane 1: MKNK1 transfected lysate(51.3 KDa). Lane 2: Non-transfected lysate.



Publications

Woodson EN, Anderson MS, Loftus MS et al. Progressive Accumulation of Activated ERK2 within Highly Stable ORF45-Containing Nuclear Complexes Promotes Lytic Gammaherpesvirus Infection. PLoS Pathog. 2014-04-01 [PMID: 24722398] (ICC/IF, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: nb-technical@bio-techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to H00008569-M06

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00008569-P01-10ug	Recombinant Human MNK1 GST (N-Term) Protein

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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