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MKNK2 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a full length recombinant MKNK2.
Catalog # AT2875a

Product Information

Application	WB, IF, E
Primary Accession	Q9HBH9
Other Accession	BC018345
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4F11
Calculated MW	51875

Additional Information

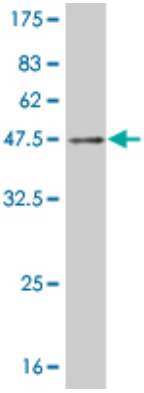
Gene ID	2872
Other Names	MAP kinase-interacting serine/threonine-protein kinase 2, MAP kinase signal-integrating kinase 2, MAPK signal-integrating kinase 2, Mnk2, MKNK2, GPRK7, MNK2
Target/Specificity	MKNK2 (AAH18345, 1 a.a. ~ 158 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	MKNK2 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

References

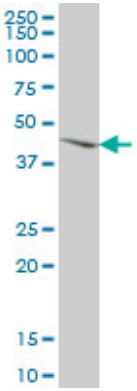
Interaction between Mnk2 and CBC(VHL) ubiquitin ligase E3 complex. Wang P, et al. Sci China C Life Sci, 2006 Jun. PMID 16856496.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.Crystal structures of the Mnk2 kinase domain reveal an inhibitory conformation and a zinc binding site. Jauch R, et al. Structure, 2005 Oct. PMID 16216586.Human immunodeficiency virus type 1 Vpr-dependent cell cycle arrest through a mitogen-activated protein kinase signal transduction pathway. Yoshizuka N, et al. J Virol, 2005 Sep. PMID 16103188.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID

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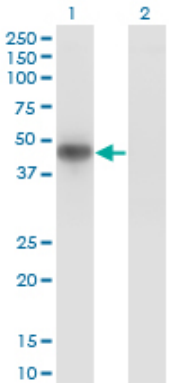
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (43.12 KDa) .

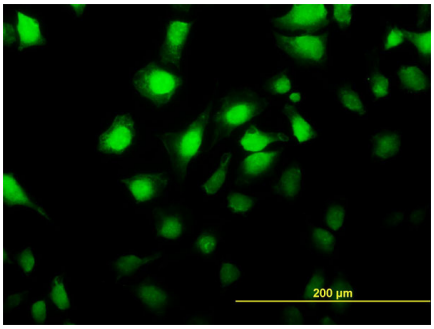


MKNK2 monoclonal antibody (M04), clone 4F11 Western Blot analysis of MKNK2 expression in HeLa ((Cat # AT2875a)



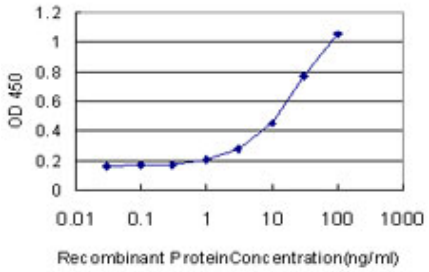
Western Blot analysis of MKNK2 expression in transfected 293T cell line by MKNK2 monoclonal antibody (M04), clone 4F11.

Lane 1: MKNK2 transfected lysate(46.7 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence of monoclonal antibody to MKNK2 on HeLa cell. [antibody concentration 25 ug/ml]

Detection limit for recombinant GST tagged MKNK2 is approximately 1ng/ml as a capture antibody.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.