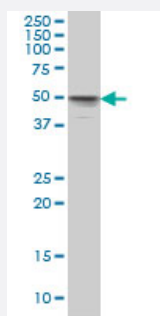


MKNK1 monoclonal antibody (M08), clone 2H8

Catalog # H00008569-M08

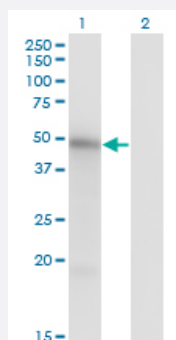
Size 100 ug

Applications



Western Blot (Cell lysate)

MKNK1 monoclonal antibody (M08), clone 2H8 Western Blot analysis of MKNK1 expression in HeLa (Cat # L013V1).

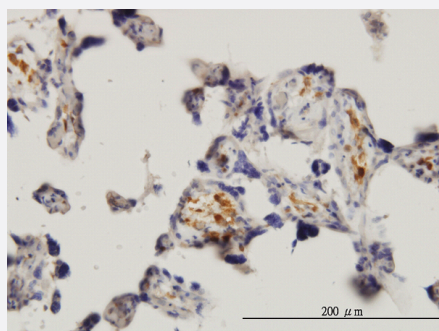


Western Blot (Transfected lysate)

Western Blot analysis of MKNK1 expression in transfected 293T cell line by MKNK1 monoclonal antibody (M08), clone 2H8.

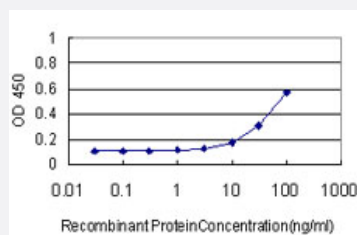
Lane 1: MKNK1 transfected lysate(51.3 KDa).

Lane 2: Non-transfected lysate.



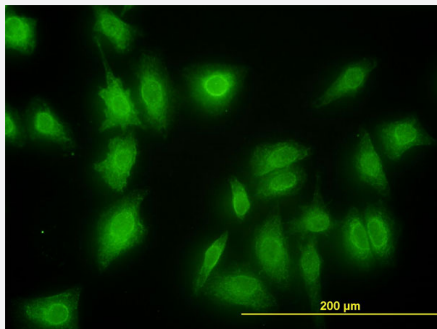
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to MKNK1 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



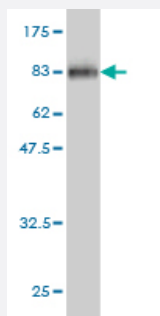
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MKNK1 is approximately 3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to MKNK1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (76.89 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant MKNK1.
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.
Sequence	MVSSQKLEKPIEMGSSEPLIADGDRRRKKRRGRATDSLPGKFEDMYKLTSELLGEGAYAKVQ GAVSLQNGKEYAVKIEKQAGHSRSRVFREVELYQCQRNKNILELIEFFEDDTRFYLVFEKLQGGG ILAHIQKQKHFNEREASRVVRGVAAALDFLHTKDKVSLCHLGWSAMAPSGLTAAPTSLGSSDPPT SASQVAGTTGIAHRDLKPENILCESPEKVSPVKICDFDLGSGMKLNNSCTPITPELTTPCGSAEY MAPEVVEVFTDQATFYDKRCDLWSLGVVLYIMLSGYPPFVGHCGADCGWDRGEVCRVCQNKLF ESIQEGKYEFPDKDWAHISSEAKDLISKLLVRDAKQRLSAAQVLQHPWVQGGAPEKGLPTPQVL QRNSSTMDLTLFAAEAIALNRLLSQHEENELAEPEALADGLCSMKLSPPCKSRLARRRALAQA GRGEDRSPPTAL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (85)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (76.89 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

MKNK1 monoclonal antibody (M08), clone 2H8 Western Blot analysis of MKNK1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MKNK1 expression in transfected 293T cell line by MKNK1 monoclonal antibody (M08), clone 2H8.

Lane 1: MKNK1 transfected lysate(51.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to MKNK1 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MKNK1 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to MKNK1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — MKNK1

Entrez GeneID[8569](#)

GeneBank Accession#	BC002755
Protein Accession#	AAH02755.1
Gene Name	MKNK1
Gene Alias	MNK1
Gene Description	MAP kinase interacting serine/threonine kinase 1
Omim ID	606724
Gene Ontology	Hyperlink
Other Designations	MAP kinase interacting kinase 1 MAP kinase-interacting serine/threonine kinase 1 OTTHUMP0000009674

Pathway

- [Insulin signaling pathway](#)
- [MAPK signaling pathway](#)

Disease

- [Tobacco Use Disorder](#)