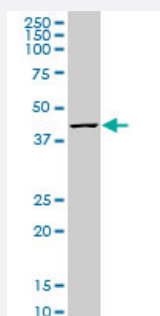


MKNK1 monoclonal antibody (M10), clone 4G6

Catalog # H00008569-M10

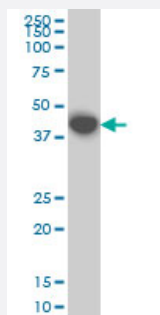
Size 100 ug

Applications



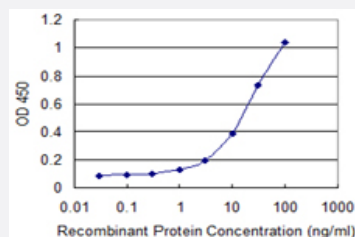
Western Blot (Cell lysate)

MKNK1 monoclonal antibody (M10), clone 4G6. Western Blot analysis of MKNK1 expression in NIH/3T3 (Cat # L018V1).



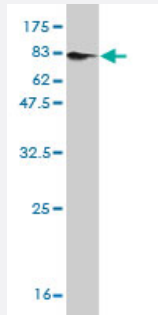
Western Blot (Cell lysate)

MKNK1 monoclonal antibody (M10), clone 4G6. Western Blot analysis of MKNK1 expression in Raw 264.7.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MKNK1 is 0.3 ng/ml as a capture antibody.



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	MVSSQKLEKPIEMGSSEPLPIADGDRRRKKRRGRATDSLPGKFEDMYKLTSELLGEGAYAKVQ GAVSLQNGKEYAVKIIKQAGHSRSRVFREVELYQCQRNKNILELIEFFEDDTRFYLVFEKLQGGG ILAHIQKQKHFNEREASRVVRGVAAALDFLHTKDKVSLCHLGWSAMAPSGLTAAPTSLGSSDPPT SASQVAGTTGIAHRDLKPENILCESPEKVSPVKICDFDLGSGMKLNNSCTPITPELTTPCGSAEY MAPEVVEVFTDQATFYDKRCDLWSLGVVLYMLSGYPPFVGHCADCGWDRGEVCRVCQNKLF ESIQEGKYEFPDKDWAHISSEAKDLISKLLVRDAKQRLSAAQVLQHPVWVGQAPEKGLPTPQVL QRNSSTMDLTLFAAEAIALNRLLSQHEENELAEPEALADGLCSMKLSPPCKSRLARRRALAQA GRGEDRSPPTAL
Host	Mouse
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (85); Rat (85)
Isotype	IgG2a 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 (M10), clone 4G6. Western Blot analysis of MKNK1 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

MKNK1 monoclonal antibody (M10), clone 4G6. Western Blot analysis of MKNK1 expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MKNK1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

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](#)