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Datasheet for ABIN522031

anti-MKNK1 antibody (AA 1-465)

4 Images

Overview

Quantity:	100 µg
Target:	MKNK1
Binding Specificity:	AA 1-465
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	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:	MVSSQKLEKP IEMGSSEPLP IADGDRRRKK KRRGRATDSL PGKFEDMYKL TSELLGEGAY AKVQGAVSLQ NGKEYAVKII EKQAGHSRSR VFREVETLYQ CQRNKNILEL IEFFEDDTRF YLVFEKLQGG SILAHIQKQK HFNEREASRV VRGVAAALDF LHTKDKVSLC HLGWSAMAPS GLTAAPTSLG SSDPPTSASQ VAGTTGIAHR DLKPENILCE SPEKVSPVKI CDFDLGSGMK LNNSCTPITT PELTTPCGSA EYMAPEVVEV FTDQATFYDK RCDLWSLGVV LYIMLSGYPP FVGHCADCG WDRGEVCRVC QNKLFEIQE GKYEFDPKDW AHISSEAKDL ISKLLVRDAK QRLSAAQVLQ HPWVQGQAPE KGLPTPQVLQ RNSSTMDLTL FAAEIALNR LLSQHEENEL AEEPEALADG LCSMKLSPPC KSRLARRRAL AQAGRGEDRS PPTAL
Clone:	4G6

Product Details

Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

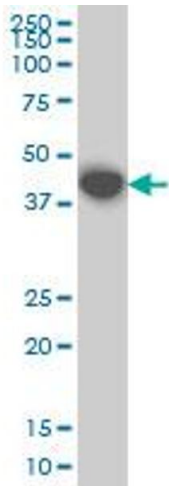
Target:	MKNK1
Alternative Name:	MKNK1 (MKNK1 Products)
Background:	Full Gene Name: MAP kinase interacting serine/threonine kinase 1 Synonyms: MNK1
Gene ID:	8569
Pathways:	MAPK Signaling , Cellular Response to Molecule of Bacterial Origin , Hepatitis C , Protein targeting to Nucleus , Toll-Like Receptors Cascades , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

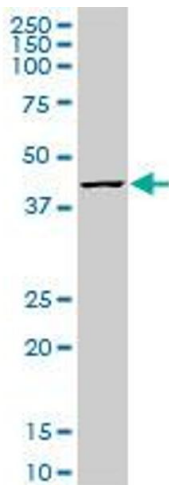
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



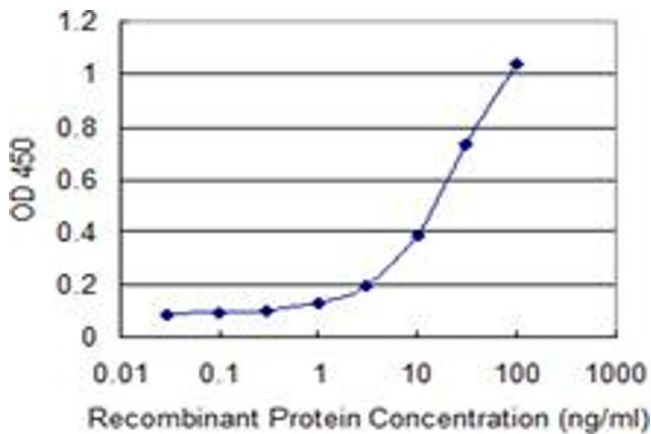
Western Blotting

Image 1. MKNK1 monoclonal antibody (M10), clone 4G6. Western Blot analysis of MKNK1 expression in Raw 264.7.



Western Blotting

Image 2. MKNK1 monoclonal antibody (M10), clone 4G6. Western Blot analysis of MKNK1 expression in NIH/3T3 .



ELISA

Image 3. Detection limit for recombinant GST tagged MKNK1 is 0.3 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN522031.