

Datasheet for ABIN563699
anti-MKNK1 antibody (AA 1-465)



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6 Images

Overview

Quantity:	100 µg
Target:	MKNK1
Binding Specificity:	AA 1-465
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MKNK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

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 AKVQGA VSLQ NGKEYAVKII EKQAGHSRSR VFREVETLYQ CQRNKNILEL IEFEDDTRF YLVFEKLQGG SILAHIQKQK HFNEREASRV VRGVAAALDF LHTKDKVSLC HLGWSAMAPS GLTAAP TSLG SSDPPTSASQ VAGTTGIAHR DLKPENILCE SPEKVSPVKI CDFDLGSGMK LNN SCTPITT PELTTPCGSA EYMAPEVVEV FTDQATFYDK RCDLWLSLGVV LYIMLSGYPP FVGHCGADCG WDRGEVCRVC QNKL FESIQE GKYEFDPKDW AHISSEAKDL ISKLLVRDAK QRLSAAQVLQ HPWWVQGQAPE KGLPTPQVLQ RNSSTMDLTL FAAEIALNR LLSQHEENEL AEEPEALADG LCSMKLSPPC KSRLARRRAL AQAGRGEDRS PPTAL

Product Details

Clone:	3E1
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

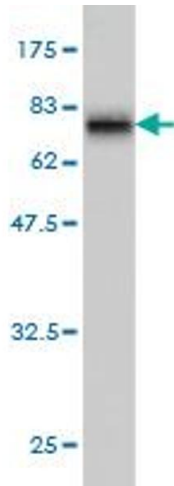
Target:	MKNK1
Alternative Name:	MKNK1 (MKNK1 Products)
Background:	Full Gene Name: MAP kinase interacting serine/threonine kinase 1 Synonyms: MNK1
Gene ID:	8569
Pathways:	MAPK Signaling , Cellular Response to Molecule of Bacterial Origin , Hepatitis C , Protein targeting to Nucleus , Toll-Like Receptors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

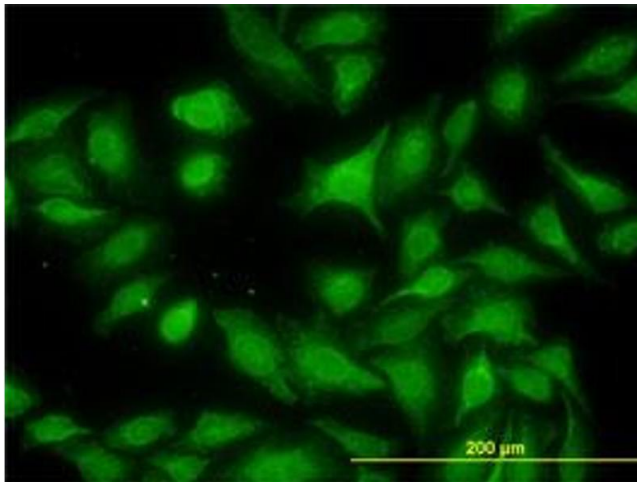
Handling

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.



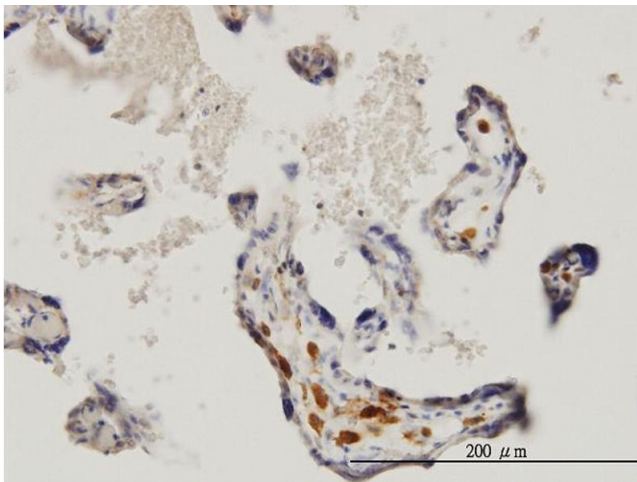
Western Blotting

Image 1. Western Blot detection against Immunogen (76.89 kDa) .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to MKNK1 on HeLa cell. (antibody concentration 10 μ g/mL)



Immunostaining

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

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN563699.