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Datasheet for ABIN516166
anti-MKNK2 antibody (AA 1-158)

5 Images

Overview

Quantity:	100 µg
Target:	MKNK2
Binding Specificity:	AA 1-158
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MKNK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant MKNK2.
Immunogen:	MKNK2 (AAH18345, 1 a.a. ~ 158 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAPEVVEAFS EEASIYDKRC DLWSLGVILY ILLSGYPPFV GRGSDCGWD RGEACPACQN MLFESIQEGK YEFDPKDWAH ISCAAKDLIS KLLVRDAKQR LSAAQVLQHP WWQGCAPENT LPTPMVLQRW DSHFLLPPHP CRIHVRPGGL VRTVTVNE
Clone:	4F11
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MKNK2
Alternative Name:	MKNK2 (MKNK2 Products)
Background:	Full Gene Name: MAP kinase interacting serine/threonine kinase 2 Synonyms: GPRK7,MNK2
Gene ID:	2872
Pathways:	MAPK Signaling

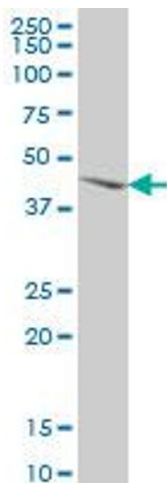
Application Details

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

Handling

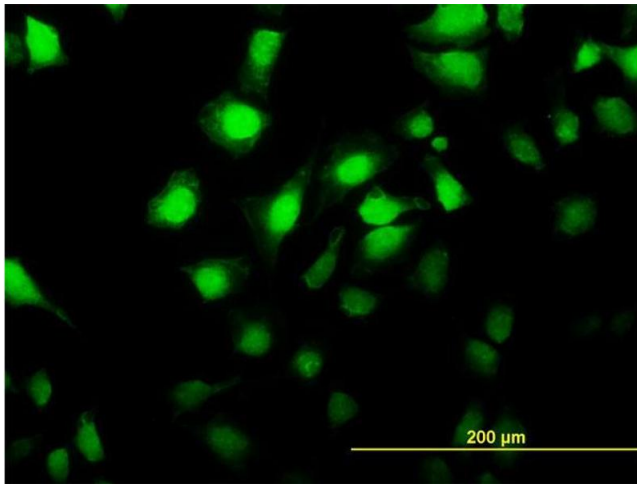
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



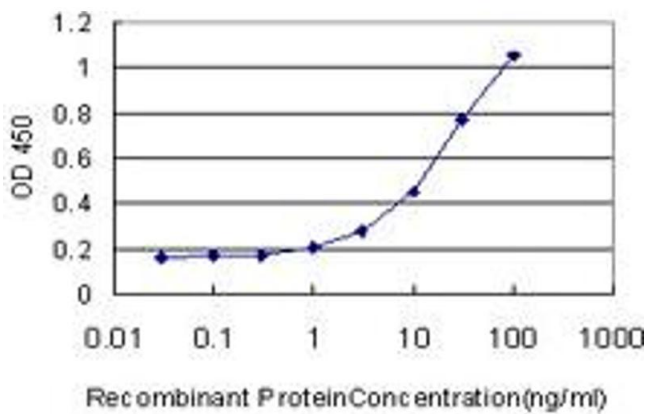
Western Blotting

Image 1. MKNK2 monoclonal antibody (M04), clone 4F11
Western Blot analysis of MKNK2 expression in HeLa .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to MKNK2 on HeLa cell. [antibody concentration 25 ug/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged MKNK2 is approximately 1ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN516166.