Mouse anti-Human MKRN2 Monoclonal Antibody | anti-MKRN2 antibody

MKRN2 (RNF62, Probable E3 Ubiquitin-protein Ligase Makorin-2, RING Finger Protein 62, HSPC070) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25164	**Mouse**	**Human**	**ELISA, Immunofluorescence, Western Blot**

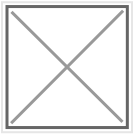
PRODUCT SYNONYMS

MKRN2; Monoclonal Antibody; MKRN2 (RNF62; Probable E3 Ubiquitin-protein Ligase Makorin-2; RING Finger Protein 62; HSPC070) (FITC); anti-MKRN2 antibody

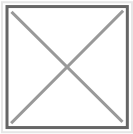
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	5F8
Specificity	Recognizes human MKRN2.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Sequence Length	2775
Applicable Applications for anti-MKRN2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa317-416 from MKRN2 (NP_054879) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	AFKQGMGKKACKYFEQGKGTCPFGSKCLYRHAYPDGRLAEPEKPRKQLSSQGTVRFFNSVRLWDFIENRESRHVPNNEDVDMTELGDLFMHLSGVES
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions ca be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing an prior to removing the cap.

IMAGES



WB (Western Blot)
MKRN2 monoclonal antibody Western Blot analysis of MKRN2 expression in Hela NE.



WB (Western Blot)
Western blot analysis of MKRN2 over-expressed 293 cell line, cotransfected with MKRN2 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with MKRN2 monoclonal antibody. GAPDH (36.1kD) used as specificity and loading control.

Application Data
Detection limit for recombinant GST tagged MKRN2 is ~0.1ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to MKRN2 on HeLa cell. [antibody concentration 10ug/ml]

WB (Western Blot)
Western Blot analysis of MKRN2 expression in transfected 293T cell line by MKRN2 monoclonal antibody. Lane 1: MKRN2 transfected lysate (46.9kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
Western Blot detection against Immunogen (37kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-MKRN2 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger

NCBI AND UNIPROT INFORMATION

NCBI GI #	1519312601
NCBI GeneID	23609
NCBI Accession #	NM_014160.5
NCBI GenBank Nucleotide #	NM_014160
UniProt Accession #	Q9H000
NCBI Official Full Name	Homo sapiens makorin ring finger protein 2 (MKRN2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	makorin ring finger protein 2
NCBI Official Symbol	MKRN2
NCBI Official Synonym Symbols	RNF62; HSPC070
NCBI Protein Information	probable E3 ubiquitin-protein ligase makorin-2
UniProt Protein Name	Probable E3 ubiquitin-protein ligase makorin-2
UniProt Gene Name	**MKRN2**
UniProt Synonym Gene Names	RNF62
UniProt Entry Name	MKRN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/mkrn2-antibody-clone-5f8-immunofluorescence-western-blot-elisa/25164