Mouse MGRN1 Monoclonal Antibody | anti-MGRN1 antibody

MGRN1 antibody

CATALOG #	HOST	APPLICATIONS
AAA107148	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

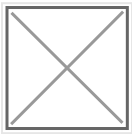
MGRN1; Monoclonal Antibody; MGRN1 antibody; Monoclonal MGRN1; Anti-MGRN1; Mahogunin Ring Finger 1; KIAA0544; RNF156; MGRN 1; MGRN-1; anti-MGRN1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3C3
Purity/Purification	MGRN1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	576
Applicable Applications for anti-MGRN1 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro.
Cross-Reactivity	Human, Monkey
Immunogen	MGRN1 antibody was raised in mouse using a full length recombinant protein of human MGRN1 (NP_056061) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant MGRN1 protein using MGRN1 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant MGRN1 protein (Right) or empty vector (Left) detected with MGRN1 antibody

FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant MGRN1 protein (red) or empty vector (blue) stained using MGRN1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-MGRN1 antibody	Mouse monoclonal MGRN1 antibody
Product Categories/Family for anti-MGRN1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	44917608
NCBI GeneID	23295
NCBI Accession #	NP_056061
NCBI GenBank Nucleotide #	NM_015246.3
UniProt Accession #	O60291; Q86W76; A4URL3; A4URL4
Molecular Weight	58,305 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase MGRN1 isoform 1
NCBI Official Synonym Full Names	mahogunin ring finger 1, E3 ubiquitin protein ligase
NCBI Official Symbol	MGRN1
NCBI Official Synonym Symbols	RNF156
NCBI Protein Information	E3 ubiquitin-protein ligase MGRN1
UniProt Protein Name	E3 ubiquitin-protein ligase MGRN1
UniProt Gene Name	**MGRN1**
UniProt Synonym Gene Names	KIAA0544; RNF156
UniProt Entry Name	MGRN1_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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/mgrn1-antibody-clone-3c3-western-blot-immunofluorescence-flow-cytometry-elisa/107148