Mouse RIPPLY2 Monoclonal Antibody | anti-RIPPLY2 antibody

RIPPLY2 antibody

CATALOG #	HOST	APPLICATIONS
AAA107439	**Mouse**	**Western Blot, Flow Cytometry, Functional Assay**

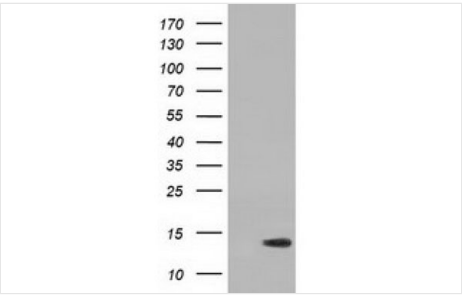
PRODUCT SYNONYMS

RIPPLY2; Monoclonal Antibody; RIPPLY2 antibody; Monoclonal RIPPLY2; Anti-RIPPLY2; Ripply2 homolog; C6orf159; Chromosome 6 open reading frame 159; Protein ripply2; RIPPLY 2; RIPPLY-2; anti-RIPPLY2 antibody

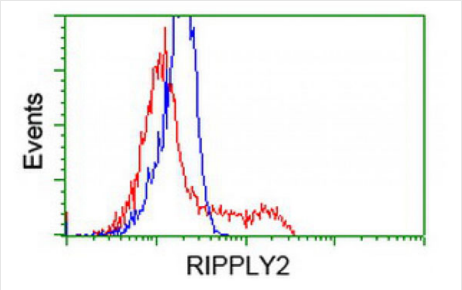
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1B5
Purity/Purification	RIPPLY2 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	128
Applicable Applications for anti-RIPPLY2 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	RIPPLY2 plays a role in somitogenesis. It is required for somite segregation and establishment of rostrocaudal polarity in somites.
Cross-Reactivity	Human
Immunogen	RIPPLY2 antibody was raised in mouse using a full length recombinant protein of human RIPPLY2 (NP_001009994) 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



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant RIPPLY2 protein (Right) or empty vector (Left) detected with RIPPLY2 antibody



FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant RIPPLY2 protein (red) or empty vector (blue) stained using RIPPLY2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-RIPPLY2 antibody	Mouse monoclonal RIPPLY2 antibody
Product Categories/Family for anti-RIPPLY2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	58000465
NCBI GeneID	134701
NCBI Accession #	NP_001009994
NCBI GenBank Nucleotide #	NM_001009994.1
UniProt Accession #	Q5TAB7; Q5TAB6
Molecular Weight	8,115 Da
NCBI Official Full Name	protein ripply2
NCBI Official Synonym Full Names	ripply transcriptional repressor 2
NCBI Official Symbol	RIPPLY2
NCBI Official Synonym Symbols	C6orf159; dJ237I15.1
NCBI Protein Information	protein ripply2
UniProt Protein Name	Protein ripply2
UniProt Gene Name	**RIPPLY2**
UniProt Synonym Gene Names	C6orf159
UniProt Entry Name	RIPP2_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://www.aaabiotech.com/monoclonal/ripply2-antibody-clone-1b5-western-blot-flow-cytometry-elisa/107439