Mouse LENG1 Monoclonal Antibody | anti-LENG1 antibody

LENG1 antibody

CATALOG #	HOST	APPLICATIONS
AAA107051	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

LENG1; Monoclonal Antibody; LENG1 antibody; Monoclonal LENG1; Anti-LENG1; Leukocyte receptor cluster member 1; LENG 1; LENG-1; anti-LENG1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1G10
Purity/Purification	LENG1 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	264
Applicable Applications for anti-LENG1 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	The function of LENG1 has not been widely studied, and is yet to be fully elucidated.
Cross-Reactivity	Human
Immunogen	LENG1 antibody was raised in mouse using a full length recombinant protein of human LENG1 (NP_077292) 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 LENG1 protein using LENG1 antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant LENG1 protein (Right) or empty vector (Left) detected with LENG1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-LENG1 antibody	Mouse monoclonal LENG1 antibody
Product Categories/Family for anti-LENG1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308289
NCBI GeneID	79165
NCBI Accession #	NP_077292
NCBI GenBank Nucleotide #	NM_024316.1
UniProt Accession #	Q96BZ8; Q9HCU7
Molecular Weight	30,529 Da
NCBI Official Full Name	leukocyte receptor cluster member 1
NCBI Official Synonym Full Names	leukocyte receptor cluster (LRC) member 1
NCBI Official Symbol	LENG1
NCBI Protein Information	leukocyte receptor cluster member 1
UniProt Protein Name	Leukocyte receptor cluster member 1
UniProt Gene Name	**LENG1**
UniProt Entry Name	LENG1_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/leng1-antibody-clone-1g10-western-blot-immunofluorescence-flow-cytometry-elisa/107051