

Mouse anti-Human LMCD1 Monoclonal Antibody | anti-LMCD1 antibody

LMCD1 antibody

CATALOG # AAA106901	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
-------------------------------	----------------------	----------------------------	---

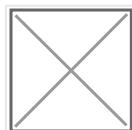
PRODUCT SYNONYMS

LMCD1; Monoclonal Antibody; LMCD1 antibody; Monoclonal LMCD1; Anti-LMCD1; LIM and cysteine-rich domains 1; OTTHUMP00000207036; Dyxin; LIM and cysteine-rich domains protein 1; LMCD 1; LMCD-1; anti-LMCD1 antibody

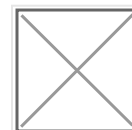
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2F12
Purity/Purification	LMCD1 antibody was purified by affinity chromatography.
Form/Format	Affinity purified antibody supplied as liquid in PBS, pH 7.3, with 1% BSA, 50 glycerol, and 0.02% NaN3.
Concentration	0.63mg/ml (varies by lot)
Sequence Length	365
Applicable Applications for anti-LMCD1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	LMCD1 contains a cysteine-rich domain in the N-terminal region and 2 LIM domains in the C-terminal region. It also has several potential phosphorylation and N-myristoylation sites and a single potential N-glycosylation site. The presence of LIM domains implies involvement in protein-protein interactions. Expression of this gene has been detected in most tissues, with highest expression in skeletal muscle.
Immunogen	Full length human recombinant protein of human LMCD1 produced in HRK293T cell.
Preparation and Storage	Ships on blue ice. Upon receipt store at -20°C.

IMAGES



FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant LMCD1 protein (red) or empty vector (blue) stained using LMCD1 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant LMCD1 protein (Right) or empty vector (Left) detected with LMCD1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-LMCD1 antibody	Mouse monoclonal LMCD1 antibody
---	---------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657309
NCBI GeneID	29995
NCBI Accession #	NP_055398
NCBI GenBank Nucleotide #	NM_014583.3
UniProt Accession #	Q9NZU5; B4DG80
NCBI Official Full Name	LIM and cysteine-rich domains protein 1 isoform 1
NCBI Official Synonym Full Names	LIM and cysteine-rich domains 1
NCBI Official Symbol	LMCD1
NCBI Protein Information	LIM and cysteine-rich domains protein 1
UniProt Protein Name	LIM and cysteine-rich domains protein 1
UniProt Gene Name	LMCD1
UniProt Entry Name	LMCD1_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/lmcd1-antibody-clone-2f12-western-blot-flow-cytometry-elisa/106901>