LMCD1 rabbit monoclonal antibody

Catalog #   H00029995-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LMCD1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LMCD1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human LMCD1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)$_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — LMCD1

Entrez GeneID	29995
GeneBank Accession#	LMCD1
Gene Name	LMCD1
Gene Alias	-
Gene Description	LIM and cysteine-rich domains 1
Omim ID	604859
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene 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. Transcript variants utilizing alternative polyA signals have been observed. [provided by RefSeq
Other Designations	dyxin

Disease

- Tobacco Use Disorder