

LMOD1 rabbit monoclonal antibody

Catalog # H00025802-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LMOD1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LMOD1 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 LMOD1 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 — LMOD1

Entrez GeneID	25802
GeneBank Accession#	LMOD1
Gene Name	LMOD1
Gene Alias	1D, 64kD, D1, FLJ55689, SM-LMOD
Gene Description	leiomodins 1 (smooth muscle)
Omim ID	602715
Gene Ontology	Hyperlink
Gene Summary	The leiomodins 1 protein has a putative membrane-spanning region and 2 types of tandemly repeated blocks. The transcript is expressed in all tissues tested, with the highest levels in thyroid, eye muscle, skeletal muscle, and ovary. Increased expression of leiomodins 1 may be linked to Graves' disease and thyroid-associated ophthalmopathy. [provided by RefSeq]
Other Designations	leiomodins 1 (smooth muscle) thyroid and eye muscle autoantigen D1 (64kD)

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