

FBLIM1 rabbit monoclonal antibody

Catalog # H00054751-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FBLIM1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FBLIM1 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 FBLIM1 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 — FBLIM1

Entrez GeneID [54751](#)

GeneBank Accession# [FBLIM1](#)

Gene Name FBLIM1

Gene Alias CAL, DKFZp434G171, FBLP-1, FBLP1, RP11-169K16.5

Gene Description filamin binding LIM protein 1

Omim ID [607747](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein with an N-terminal filamin-binding domain, a central proline-rich domain, and, multiple C-terminal LIM domains. This protein localizes at cell junctions and may link cell adhesion structures to the actin cytoskeleton. This protein may be involved in the assembly and stabilization of actin-filaments and likely plays a role in modulating cell adhesion, cell morphology and cell motility. This protein also localizes to the nucleus and may affect cardiomyocyte differentiation after binding with the CSX/NKX2-5 transcription factor. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations CSX-associated LIM|MIG2-interacting protein|OTTHUMP00000003118|OTTHUMP00000003119|OTTHUMP00000003120|filamin-binding LIM protein-1|migfilin|mitogen-inducible 2 interacting protein