FBLN1 rabbit monoclonal antibody

Catalog #   H00002192-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FBLN1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FBLN1 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 FBLN1 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 — FBLN1

Entrez GeneID	2192
GeneBank Accession#	FBLN1
Gene Name	FBLN1
Gene Alias	FBLN
Gene Description	fibulin 1
Omim ID	135820 608180
Gene Ontology	Hyperlink
Gene Summary	Fibulin 1 is a secreted glycoprotein that becomes incorporated into a fibrillar extracellular matrix. Calcium-binding is apparently required to mediate its binding to laminin and nidogen. It mediates platelet adhesion via binding fibrinogen. Four splice variants which differ in the 3' end have been identified. Each variant encodes a different isoform, but no functional distinctions have been identified among the four variants. [provided by RefSeq
Other Designations	OTTHUMP00000028589

Disease

- Abortion

- Heart Defects

- Infertility

- Tobacco Use Disorder