

FRMD3 rabbit monoclonal antibody

Catalog # H00257019-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FRMD3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FRMD3 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 FRMD3 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 — FRMD3

Entrez GeneID	257019
GeneBank Accession#	FRMD3
Gene Name	FRMD3
Gene Alias	4.1O, EPB41L4O, EPB41LO, MGC20553, P410
Gene Description	FERM domain containing 3
Omim ID	607619
Gene Ontology	Hyperlink
Gene Summary	Protein 4.1 of red blood cells, or 4.1R (EPB41; MIM 130500), is a multifunctional protein essential for maintaining erythrocyte shape and membrane mechanical properties. The protein 4.1 family comprises a group of structural proteins that includes, in addition to 4.1R, 4.1G (general type; MIM 603237), 4.1B (brain type; MIM 605331), 4.1N (neuron type; MIM 602879), and 4.1O (ovary type). [supplied by OMIM]
Other Designations	OTTHUMP00000063598 band 4.1-like protein 4 protein 4.1O

Disease

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