

RABGEF1 rabbit monoclonal antibody

Catalog # H00027342-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RABGEF1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RABGEF1 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 RABGEF1 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 — RABGEF1

Entrez GeneID	27342
GeneBank Accession#	RABGEF1
Gene Name	RABGEF1
Gene Alias	FLJ32302, RABEX5, rabex-5
Gene Description	RAB guanine nucleotide exchange factor (GEF) 1
Omim ID	609700
Gene Ontology	Hyperlink
Gene Summary	RABGEF1 forms a complex with rabaptin-5 (RABPT5; MIM 603616) that is required for endocytic membrane fusion, and it serves as a specific guanine nucleotide exchange factor for RAB5 (RAB 5A; MIM 179512) (Horiuchi et al., 1997 [PubMed 9323142]).[supplied by OMIM]
Other Designations	Rab5 GDP/GTP exchange factor

Disease

- [Tobacco Use Disorder](#)