

RAB14 rabbit monoclonal antibody

Catalog # H00051552-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RAB14 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RAB14 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 RAB14 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 — RAB14

Entrez GeneID	51552
GeneBank Accession#	RAB14
Gene Name	RAB14
Gene Alias	FBP, RAB-14
Gene Description	RAB14, member RAS oncogene family
Gene Ontology	Hyperlink
Gene Summary	RAB14 belongs to the large RAB family of low molecular mass GTPases that are involved in intra cellular membrane trafficking. These proteins act as molecular switches that flip between an inactive GDP-bound state and an active GTP-bound state in which they recruit downstream effector proteins onto membranes (Junutula et al., 2004 [PubMed 15004230]).[supplied by OMIM]
Other Designations	F protein-binding protein 1 GTPase Rab14 OTTHUMP00000022008 bA165P4.3 (member RAS oncogene family) small GTP binding protein RAB14