

RHOJ rabbit monoclonal antibody

Catalog # H00057381-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	57381
GeneBank Accession#	RHOJ
Gene Name	RHOJ
Gene Alias	ARHJ, FLJ14445, MGC34777, RASL7B, TC10B, TCL
Gene Description	ras homolog gene family, member J
Omim ID	607653
Gene Ontology	Hyperlink
Gene Summary	ARHJ belongs to the Rho family of small GTP-binding proteins. Rho proteins regulate the dynamic assembly of cytoskeletal components for several physiologic processes, such as cell proliferation and motility and the establishment of cell polarity. They are also involved in pathophysiologic process, such as cell transformation and metastasis.[supplied by OMIM]
Other Designations	RAS-like, family 7, member B TC10-like Rho GTPase

Disease

- [Tobacco Use Disorder](#)