

RHOBTB1 rabbit monoclonal antibody

Catalog # H00009886-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RHOBTB1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RHOBTB1 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 RHOBTB1 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 — RHOBTB1

Entrez GeneID	9886
GeneBank Accession#	RHOBTB1
Gene Name	RHOBTB1
Gene Alias	KIAA0740, MGC33059, MGC33841
Gene Description	Rho-related BTB domain containing 1
Omim ID	607351
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the Rho family of the small GTPase superfamily. It contains a GTPase domain, a proline-rich region, a tandem of 2 BTB (broad complex, tramtrack, and bric-a-brac) domains, and a conserved C-terminal region. The protein plays a role in small GTPase-mediated signal transduction and the organization of the actin filament system. Alternate splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000019662 OTTHUMP00000019663

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)