RAC3 rabbit monoclonal antibody

Catalog # H00005881-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RAC3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RAC3 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 RAC3 peptide by ELISA and mammalian transfected lysate by We stern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — RAC3

Entrez GeneID	5881
GeneBank Accession#	RAC3
Gene Name	RAC3
Gene Alias	-
Gene Description	ras-related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac3)
Omim ID	602050
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. [provided by RefSeq
Other Designations	rho family, small GTP binding protein Rac3

Pathway

- Adherens junction
- Axon guidance
- B cell receptor signaling pathway
- Colorectal cancer
- Fc epsilon RI signaling pathway
- Focal adhesion
- MAPK signaling pathway
- Natural killer cell mediated cytotoxicity
- Pancreatic cancer
- Pathways in cancer

- Regulation of actin cytoskeleton
- VEGF signaling pathway
- Wnt signaling pathway