RALA rabbit monoclonal antibody

Catalog # H00005898-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	5898
GeneBank Accession#	RALA
Gene Name	RALA
Gene Alias	MGC48949, RAL
Gene Description	v-ral simian leukemia viral oncogene homolog A (ras related)
Omim ID	179550
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the small GTPase superfamily, Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. This gene encodes a low molecular mass ras-like GTP-binding protein that shares about 50% similarity with other ras proteins. [provided by RefSeq
Other Designations	RAS-like protein A|Ras family small GTP binding protein RALA|Ras-related protein Ral-A|ras related v-ral simian leukemia viral oncogene homolog A

Pathway

- Pancreatic cancer
- Pathways in cancer

Disease

- Tobacco Use Disorder