

RRAGB rabbit monoclonal antibody

Catalog # H00010325-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID [10325](#)

GeneBank Accession# [RRAGB](#)

Gene Name RRAGB

Gene Alias RAGB, bA465E19.1

Gene Description Ras-related GTP binding B

Gene Ontology [Hyperlink](#)

Gene Summary Ras-homologous GTPases constitute a large family of signal transducers that alternate between an activated, GTP-binding state and an inactivated, GDP-binding state. These proteins represent cellular switches that are operated by GTP-exchange factors and factors that stimulate their intrinsic GTPase activity. All GTPases of the Ras superfamily have in common the presence of six conserved motifs involved in GTP/GDP binding, three of which are phosphate-/magnesium-binding sites (PM1-PM3) and three of which are guanine nucleotide-binding sites (G1-G3). Transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]

Other Designations GTP-binding protein ragB|OTTHUMP00000023402|OTTHUMP00000023403

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)