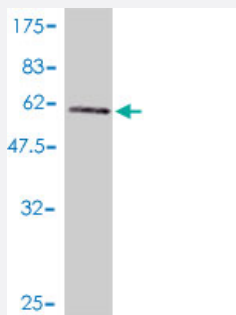


# RRAGB polyclonal antibody (A01)

Catalog # H00010325-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (64.17 KDa) .

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant RRAGB.
Immunogen	RRAGB (AAH34726, 1 a.a. ~ 346 a.a) full-length recombinant protein with GST tag.
Sequence	MEESDSEKTTEKENLGPRMDPPLGEPEGSLGWLPNTAMKKKVLLMGKSGSGKTSMRSIIFANYI ARDTRRLGATIDVEHSHVRFLGNLVLNLWDCGGQDTFMENYFTSQRDNIFRNVEVLIVFDVESRE LEKDMHYHQSCLEAILQNSPDAKIFCLVHKMDLVQEDQRDLIFKEREEDLRRLSRPLECSCFRTSI WDETLYKAWSSIVYQLIPNVQQLEMNLRNFAEIIIEADEVLLFERATFLVISHYQCQEQRDAHRFEKIS NIIKQFKLSCSKLAASFQSMEVRNSNFAAFIDIFTSNTYVMVMSDPSIPSAATLINIRNARKHFEKLE RVDGPKQCLLMR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.17 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — RRAGB

Entrez GeneID [10325](#)

GeneBank Accession# [BC034726](#)

Protein Accession# [AAH34726](#)

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](#)