

ARHGAP25 mouse monoclonal antibody (hybridoma)

Catalog # H00009938-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ARHGAP25.
Immunogen	ARHGAP25 (AAH39591.1, 1 a.a. ~ 458 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSLGQSACLFLSIARSRSVMTGEQMAAFHPSSTPNPLERPIKMGWLKKQRTSMKNWQQRYFVLR AQQLYYYKDEEDTKPQGCMYLPGCTIKEIATNP EEAGKFVFEIIPASWDQNRMGQDSYVLMASSQ AEMEEWVKFLRRVAGTPCGAVFGQRLDETVA YEQKFGPHLVPI LVEKCAEFIEHGRNEEGIFRL PGQDNLVKQLRDAFDAGERPSFDRD TDVHTVASLLKLYLRDLPEPVVPWSQYEGFLLCGQLTNA DEAKAQQELMKQLSILPRDNYSLLSYICRFLHEIQLNCAVNKMSVDNLATVIGVNLIRSKVEDPAVIM RGTPQIQRVMTMMIRDHEVLFPKSKDIPLSPPAQKNDPKKAPVARSSVGWDATEDLRISRTDSFS SMVRCREPSCFHWVLPLVQAIPCKACSRVAIWGVLGDAVAVGAAATDSSEHTLKAWPLSKSSF YWHL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (92)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ARHGAP25

Entrez GeneID	9938
GeneBank Accession#	BC039591.1
Protein Accession#	AAH39591.1
Gene Name	ARHGAP25
Gene Alias	KAIA0053
Gene Description	Rho GTPase activating protein 25
Omim ID	610587
Gene Ontology	Hyperlink
Gene Summary	ARHGAPs, such as ARHGAP25, encode negative regulators of Rho GTPases (see ARHA; MIM 165390), which are implicated in actin remodeling, cell polarity, and cell migration (Kato and Katoh, 2004 [PubMed 15254788]).[supplied by OMIM]
Other Designations	-

Disease

- [Angina Pectoris](#)
- [Coronary Vasospasm](#)
- [Genetic Predisposition to Disease](#)