

RecomAb™

ARHGAP25 recombinant monoclonal antibody, clone R07-6G6

Catalog # RAB06037 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ARHGAP25.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human ARHGAP25.
Theoretical MW (kDa)	Calculated MW: 73 kD
Reactivity	Human, Rat
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunohistochemistry (1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, 150mM NaCl, pH 7.4 (40% glycerol, 0.05% BSA and 0.01% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — ARHGAP25

Entrez GeneID [9938](#)**Protein Accession#** [P42331](#)**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](#)