

## Anti-ARHGAP1 antibody

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| <b>Description</b>        | Rabbit polyclonal to ARHGAP1.                                                                                                                                                               |
| <b>Model</b>              | STJ91678                                                                                                                                                                                    |
| <b>Host</b>               | Rabbit                                                                                                                                                                                      |
| <b>Reactivity</b>         | Human, Mouse                                                                                                                                                                                |
| <b>Applications</b>       | ELISA, IHC, WB                                                                                                                                                                              |
| <b>Immunogen</b>          | Synthesized peptide derived from human ARHGAP1                                                                                                                                              |
| <b>Immunogen Region</b>   | 160-240 aa, Internal                                                                                                                                                                        |
| <b>Gene ID</b>            | <a href="#">392</a>                                                                                                                                                                         |
| <b>Gene Symbol</b>        | <a href="#">ARHGAP1</a>                                                                                                                                                                     |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000                                                                                                                                                 |
| <b>Specificity</b>        | ARHGAP1 Polyclonal Antibody detects endogenous levels of ARHGAP1 protein.                                                                                                                   |
| <b>Tissue Specificity</b> | Ubiquitous.                                                                                                                                                                                 |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                       |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                                                |
| <b>Protein Name</b>       | Rho GTPase-activating protein 1 CDC42 GTPase-activating protein GTPase-activating protein rhoGAP Rho-related small GTPase protein activator Rho-type GTPase-activating protein 1 p50-RhoGAP |
| <b>Molecular Weight</b>   | 50 kDa                                                                                                                                                                                      |

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| <b>Clonality</b>             | Polyclonal                                                                                                                                                                                  |
| <b>Conjugation</b>           | Unconjugated                                                                                                                                                                                |
| <b>Isotype</b>               | IgG                                                                                                                                                                                         |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                     |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                     |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                        |
| <b>Database Links</b>        | <a href="#">HGNC:673OMIM:602732</a>                                                                                                                                                         |
| <b>Alternative Names</b>     | Rho GTPase-activating protein 1 CDC42 GTPase-activating protein GTPase-activating protein rhoGAP Rho-related small GTPase protein activator Rho-type GTPase-activating protein 1 p50-RhoGAP |
| <b>Function</b>              | GTPase activator for the Rho, Rac and Cdc42 proteins, converting them to the putatively inactive GDP-bound state. Cdc42 seems to be the preferred substrate.                                |
| <b>Cellular Localization</b> | Cytoplasm.                                                                                                                                                                                  |

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