

ARG63139 anti-ARFGAP3 antibody

Package: 100 µg
Store at: -20°C

Summary

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| Product Description | Goat Polyclonal antibody recognizes ARFGAP3 |
| Tested Reactivity | Ms |
| Predict Reactivity | Hu, Rat, Cow, Dog |
| Tested Application | WB |
| Specificity | This antibody is expected to recognize both reported isoforms (NP_055385.3; NP_001135765.1). |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | ARFGAP3 |
| Species | Human |
| Immunogen | C-NGVVTSIQDRYGS |
| Conjugation | Un-conjugated |
| Alternate Names | ARF GAP 3; ADP-ribosylation factor GTPase-activating protein 3; ARFGAP1 |

Application Instructions

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|-------------------|--|-------------|
| Application table | Application | Dilution |
| | WB | 1 - 3 µg/ml |
| Application Note | WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

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| Form | Liquid |
| Purification | Purified from goat serum by antigen affinity chromatography. |
| Buffer | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 0.5% BSA |
| Concentration | 0.5 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

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| Database links | GeneID: 66251 Mouse Swiss-port # Q9D8S3 Mouse |
| Background | The protein encoded by this gene is a GTPase-activating protein (GAP) that associates with the Golgi apparatus and regulates the early secretory pathway of proteins. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1 (ARF1)-bound GTP, which is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is a prerequisite for the fusion of these vesicles with target compartments. The activity of this protein is sensitive to phospholipids. Multiple transcript variants encoding different isoforms have been found for this gene. This gene was originally known as ARFGAP1, but that is now the name of a related but different gene. [provided by RefSeq, Nov 2008] |
| Research Area | Signaling Transduction antibody |
| Calculated Mw | 57 kDa |

Images



ARG63139 anti-ARFGAP3 antibody WB image

Western Blot: mouse brain extracts (RIPA buffer, 35 µg total protein per lane) stained with ARG63139 anti-ARFGAP3 antibody at 2 µg/ml dilution.