

Anti-RAB3GAP2 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: A07244-3-Fluoro647

About RAB3GAP2

Rab3 GTPase-activating protein non-catalytic subunit is an enzyme that in humans is encoded by the RAB3GAP2 gene. It is mapped to 1q41. The protein encoded by this gene belongs to the RAB3 protein family, members of which are involved in regulated exocytosis of neurotransmitters and hormones. This protein forms the Rab3 GTPase-activating complex with RAB3GAP1, where it constitutes the regulatory subunit, whereas the latter functions as the catalytic subunit. This gene has the highest level of expression in the brain, consistent with it having a key role in neurodevelopment. Mutations in this gene are associated with Martsolf syndrome.

Overview

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| Product Name | Anti-RAB3GAP2 Antibody Picoband® Fluoro647 Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Application | Flow Cytometry |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q9H2M9 |

Technical Details

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|---------------------|---|
| Immunogen | E.coli-derived human RAB3GAP2 recombinant protein (Position: M1-Q115). |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

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