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Datasheet for ABIN7167913
anti-ARHGDIG antibody (AA 1-225) (FITC)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | ARHGDIG |
| Binding Specificity: | AA 1-225 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ARHGDIG antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Rho GDP-dissociation inhibitor 3 protein (1-225AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | ARHGDIG |
| Alternative Name: | ARHGDIG (ARHGDIG Products) |
| Background: | Background: Inhibits GDP/GTP exchange reaction of RhoB. Interacts specifically with the GDP- and GTP-bound forms of post-translationally processed Rhob and Rhog proteins, both of which |

Target Details

show a growth-regulated expression in mammalian cells. Stimulates the release of the GDP-bound but not the GTP-bound RhoB protein. Also inhibits the GDP/GTP exchange of RhoB but shows less ability to inhibit the dissociation of prebound GTP.

Aliases: Arhgdig antibody, GDIR3_HUMAN antibody, OTTHUMP00000067353 antibody, OTTHUMP00000194914 antibody, Rho GDI 3 antibody, Rho GDI gamma antibody, Rho GDP dissociation inhibitor (GDI) gamma antibody, Rho GDP dissociation inhibitor 3 antibody, Rho GDP dissociation inhibitor gamma antibody, Rho GDP-dissociation inhibitor 3 antibody, Rho-GDI gamma antibody, RHOGDI 3 antibody, RhoGDI gamma antibody, RHOGDI3 antibody

UniProt: [Q99819](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.