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## Datasheet for ABIN7166975 anti-CHM antibody (AA 1-653) (FITC)



Overview

| Quantity:            | 100 µg                                  |
|----------------------|---|
| Target:              | CHM                                     |
| Binding Specificity: | AA 1-653                                |
| Reactivity:          | Human                                   |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This CHM antibody is conjugated to FITC |
| Application:         | Please inquire                          |

## Product Details

| Immunogen:        | Recombinant Human Rab proteins geranylgeranyltransferase component A 1 protein (1-653AA) |
|-------------------|--|
| Isotype:          | lgG  |
| Cross-Reactivity: | Human  |
| Purification:     | >95%, Protein G purified   |

## Target Details

| Target:           | СНМ  |
|-------------------|--|
| Alternative Name: | CHM (CHM Products)   |
| Background:       | Background: Substrate-binding subunit of the Rab geranylgeranyltransferase (GGTase)          |
|                   | complex. Binds unprenylated Rab proteins and presents the substrate peptide to the catalytic |

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|   | component B composed of RABGGTA and RABGGTB, and remains bound to it after the  |
|---|---|
|   | geranylgeranyl transfer reaction. The component A is thought to be regenerated by transferring  |
|   | its prenylated Rab back to the donor membrane. Besides, a pre-formed complex consisting of  |
|   | CHM and the Rab GGTase dimer (RGGT or component B) can bind to and prenylate Rab  |
|   | proteins, this alternative pathway is proposed to be the predominant pathway for Rab protein  |
|   | geranylgeranylation.  |
|   | Aliases: dy, Chm antibody, Choroideraemia protein antibody, Choroideremia antibody, DXS540  |
|   | antibody, FLJ38564 antibody, GGTA antibody, HSD 32 antibody, MGC102710 antibody, Rab  |
|   | escort protein 1 antibody, Rab geranylgeranyltransferase component A antibody, Rab proteins   |
|   | geranylgeranyltransferase component A 1 antibody, RAE1_HUMAN antibody, REP 1 antibody,  |
|   | REP-1 antibody, REP1 antibody, TCD antibody, TCD protein antibody   |
| UniProt:  | P24386  |
| Pathways:                                       | Sensory Perception of Sound   |
| Application Details                             |   |
|   |   |
| Restrictions:                                   | For Research Use only   |
| Restrictions:<br>Handling                       | For Research Use only   |
|   | For Research Use only<br>Liquid   |
| Handling  |   |
| Handling<br>Format:                             | Liquid  |
| Handling<br>Format:                             | Liquid<br>Preservative: 0.03 % Proclin 300  |
| Handling<br>Format:<br>Buffer:                  | Liquid<br>Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4  |
| Handling<br>Format:<br>Buffer:<br>Preservative: | Liquid<br>Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4<br>ProClin<br>This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be |