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Datasheet for ABIN7168027

**anti-RHOD antibody (AA 1-80) (Biotin)**

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg                                     |
| Target:              | RHOD                                       |
| Binding Specificity: | AA 1-80                                    |
| Reactivity:          | Human                                      |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This RHOD antibody is conjugated to Biotin |
| Application:         | ELISA                                      |

## Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Rho-related GTP-binding protein RhoD protein (1-80AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | >95%, Protein G purified  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | RHOD  |
| Alternative Name: | RHOD ( <a href="#">RHOD Products</a> )  |
| Background:       | Background: Involved in endosome dynamics. May coordinate membrane transport with the function of the cytoskeleton. Involved in the internalization and trafficking of activated tyrosine |

## Target Details

kinase receptors such as PDGFRB. Participates in the reorganization of actin cytoskeleton, the function seems to involve WHAMM and includes regulation of filopodia formation and actin filament bundling. Can modulate the effect of DAPK3 in reorganization of actin cytoskeleton and focal adhesion dissolution.

Aliases: ARHD antibody, Ras homolog D antibody, Ras homolog gene family member A antibody, Ras homolog gene family member D antibody, Rho antibody, RHO D antibody, Rho related GTP binding protein RhoD antibody, Rho related protein HP1 antibody, Rho-related GTP-binding protein RhoD antibody, Rho-related protein HP1 antibody, RHOD antibody, RHOD\_HUMAN antibody, RhoHP1 antibody, RHOM antibody

UniProt: [O00212](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.