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Datasheet for ABIN7167914  
**anti-ARHGDIG antibody (AA 1-225) (HRP)**

### Overview

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

### 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 ( <a href="#">ARHGDIG Products</a> )
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

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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

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

Restrictions: For Research Use only

## Handling

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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.