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Datasheet for ABIN7167969

anti-ARHGEF12 antibody (AA 1302-1501) (Biotin)

Overview

Quantity:	100 µg
Target:	ARHGEF12
Binding Specificity:	AA 1302-1501
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF12 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Rho guanine nucleotide exchange factor 12 protein (1302-1501AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ARHGEF12
Alternative Name:	ARHGEF12 (ARHGEF12 Products)
Background:	Background: May play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for

Target Details

RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13.
Aliases: ARHGC_HUMAN antibody, ARHGEF12 antibody, KIAA0382 antibody, leukemia-associated rho guanine nucleotide exchange factor antibody, Leukemia-associated RhoGEF antibody, PRO2792 antibody, Rho guanine exchange factor (GEF) 12 antibody, Rho guanine nucleotide exchange factor (GEF) 12 antibody, Rho guanine nucleotide exchange factor 12 antibody, Similar to Mouse Lsc oncogene antibody

UniProt: [Q9NZN5](#)

Pathways: [Neurotrophin Signaling Pathway](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

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.