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Datasheet for ABIN7167921
anti-ARHGAP1 antibody (AA 542-744) (FITC)

Overview

Quantity:	100 µg
Target:	ARHGAP1
Binding Specificity:	AA 542-744
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Rho GTPase-activating protein 10 protein (542-744AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ARHGAP1
Alternative Name:	ARHGAP1 (ARHGAP1 Products)
Background:	Background: GTPase activator for the small GTPases RhoA and Cdc42 by converting them to an inactive GDP-bound state. Essential for PTKB2 regulation of cytoskeletal organization via

Target Details

Rho family GTPases. Inhibits PAK2 proteolytic fragment PAK-2p34 kinase activity and changes its localization from the nucleus to the perinuclear region. Stabilizes PAK-2p34 thereby increasing stimulation of cell death (By similarity).

Aliases: Arhgap10 antibody, Graf-related protein 2 antibody, GRAF2 antibody, GTPase regulator associated with focal adhesion kinase 2 antibody, PS GAP antibody, PSGAP antibody, RHG10_HUMAN antibody, Rho GTPase-activating protein 10 antibody, Rho-type GTPase-activating protein 10 antibody

UniProt: [A1A4S6](#)

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.