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Datasheet for ABIN7167922 anti-ARHGAP1 antibody (AA 542-744) (HRP)

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Overview

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

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 GTPaseactivating protein 10 antibody

UniProt:

A1A4S6

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

	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
Storago Commont:	Upon receipt store at -20°C or -80°C. Avoid repeated freeze