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Datasheet for ABIN6264739
anti-ARHGAP4 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	ARHGAP4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human RHG4, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	RHG4 Antibody detects endogenous levels of total RHG4.
Predicted Reactivity:	Bovine,Horse
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	ARHGAP4
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Target Details

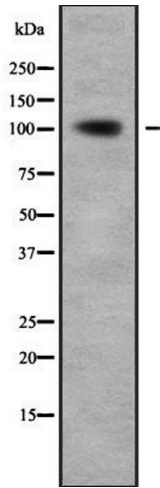
Alternative Name:	ARHGAP4 (ARHGAP4 Products)
Background:	Description: Inhibitory effect on stress fiber organization. May down-regulate Rho-like GTPase in hematopoietic cells. Gene: ARHGAP4
Molecular Weight:	105 kDa
Gene ID:	393
UniProt:	P98171
Pathways:	Neurotrophin Signaling Pathway , Regulation of Cell Size

Application Details

Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of RHG4 using Jurkat whole cell lysates