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Datasheet for ABIN571209

anti-ARHGDIB antibody (N-Term)



Image



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Overview

Quantity:	100 μg
Target:	ARHGDIB
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ARHGDIB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ARHGDIB
Immunogen:	TEKAPEPHVE-C
Sequence:	TEKAPEPHVE
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

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Target:	ARHGDIB
Alternative Name:	ARHGDIB (ARHGDIB Products)
Background:	ARHGDIB, Rho GDP dissociation inhibitor (GDI) beta, D4, GDIA2, GDID4, LYGDI, Ly-GDI,
	RAP1GN1, RhoGDI2, Rho GDI 2, Rho GDP-dissociation inhibitor 2
Gene ID:	397
NCBI Accession:	NP_001166
Pathways:	Caspase Cascade in Apoptosis
Application Details	
Application Notes:	Western Blot: Approx 26 kDa band observed in lysates of cell line Jurkat (calculated MW of
	23.0 kDa according to NP_001166.3). Recommended concentration: 1-3 $\mu g/mL$.
	Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerate
	at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western Blotting

Image 1. ABIN571209 (0.1μg/ml) staining of Jurkat lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.