Datasheet for ABIN571210

anti-ARHGDIA antibody (Internal Region)

1 Image

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Overview

Quantity:	100 µg
Target:	ARHGDIA
Binding Specificity:	Internal Region
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ARHGDIA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

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

Target Details

Target:	ARHGDIA
Alternative Name:	ARHGDIA (ARHGDIA Products)
Background:	ARHGDIA, Rho GDP dissociation inhibitor (GDI) alpha, GDIA1, MGC117248, RHOGDI, RHOGDI-1
Gene ID:	396, 192662
NCBI Accession:	NP_004300
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	Western Blot: Approx 28 kDa band observed in Mouse and Rat Lung lysates (calculated MW of 23.4 kDa according to Mouse NP_598557.3). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
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 refrigerated at 4°C for a few weeks and still remain viable.

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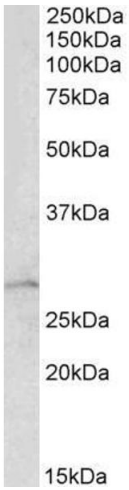

Western Blotting

Image 1. ABIN571210 (1µg/ml) staining of Mouse Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.