

Datasheet for ABIN571211
anti-ARHGDIG antibody (C-Term)

2 Images

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Overview

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

Product Details

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

Target Details

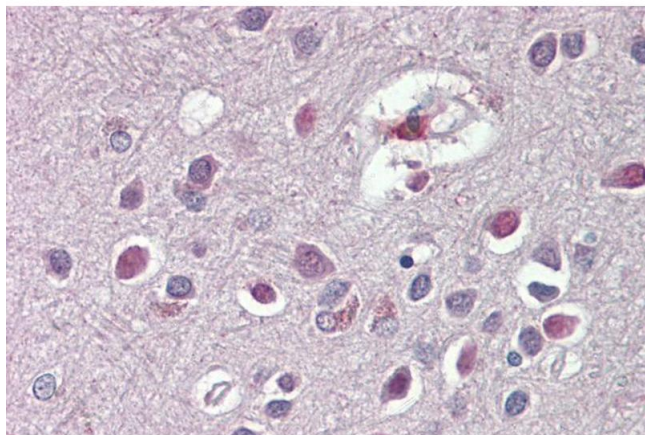
Target:	ARHGDIG
Alternative Name:	ARHGDIG (ARHGDIG Products)
Background:	ARHGDIG, Rho GDP dissociation inhibitor (GDI) gamma, RHOGDI-3, RhoGDI gamma
Gene ID:	398, 14570, 360500
NCBI Accession:	NP_001167

Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75 µg/mL.</p> <p>Western Blot: Approx 25 kDa band observed in lysates of cell line HeLa (calculated MW of 25.1 kDa according to NP_001167.2). Recommended concentration: 0.5-2 µg/mL. Primary incubation was 1 hour.</p> <p>Peptide ELISA: antibody detection limit dilution 1:16000.</p>
Restrictions:	For Research Use only

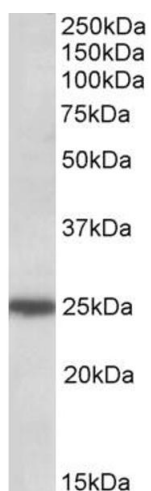
Handling

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.



Immunohistochemistry

Image 1. ABIN571211 (3.75µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



Western Blotting

Image 2. ABIN571211 (0.5µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.