

Datasheet for ABIN389429

anti-ARHGDIA antibody (C-Term)

4 Images

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Overview

Quantity:	400 µL
Target:	ARHGDIA
Binding Specificity:	AA 112-140, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGDIA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This ARHGDIA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 112-140 amino acids from the C-terminal region of human ARHGDIA.
Clone:	RB20512
Isotype:	Ig Fraction
Predicted Reactivity:	B, Pr, M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	ARHGDIA
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Target Details

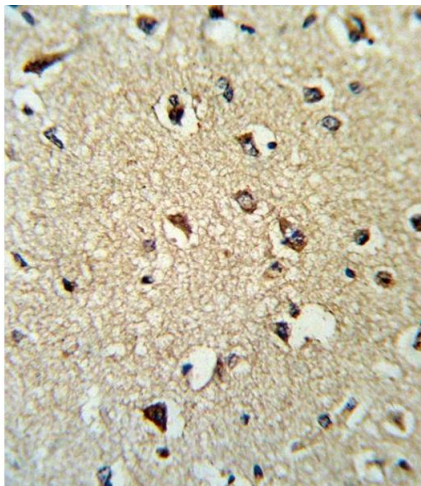
Alternative Name:	ARHGDI A (ARHGDI A Products)
Background:	ARHGDI A Regulates the GDP/GTP exchange reaction of the Rho proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them.
Molecular Weight:	23207
Gene ID:	396
NCBI Accession:	NP_001172006 , NP_001172007 , NP_004300
UniProt:	P52565
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

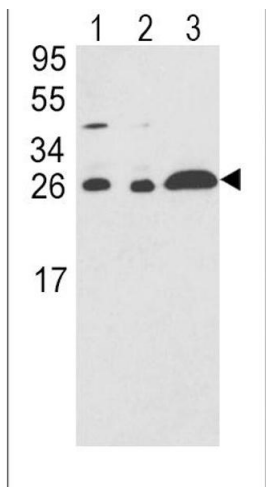
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



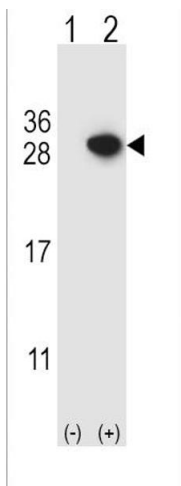
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human brain tissue reacted with ARHGDIA Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of ARHGDIA Antibody (C-term) (ABIN389429 and ABIN2839511) in (lane 1), HL-60 (lane 2), Ramos (lane 3) cell line lysates (35 µg/lane). ARHGDIA (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of ARHGDIA (arrow) using rabbit polyclonal ARHGDIA Antibody (C-term) (ABIN389429 and ABIN2839511). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ARHGDIA gene.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN389429.