

Datasheet for ABIN709918

anti-ARHGDIA antibody (AA 121-204) (Biotin)



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Overview

Quantity:	100 µL
Target:	ARHGDIA
Binding Specificity:	AA 121-204
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGDIA antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GDIA1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ARHGDIA
Alternative Name:	GDIA1 (ARHGDIA Products)

Target Details

Background:	<p>Synonyms: ARHGDIA, fa96g11, GDIA 1, GDIA1, GDIR1_HUMAN, MGC117248, Rho GDI 1, Rho GDI alpha, Rho GDI, Rho GDP dissociation inhibitor GDI alpha, Rho GDP dissociation inhibitor 1, Rho GDP dissociation inhibitor alpha, Rho GDP-dissociation inhibitor 1, Rho-GDI alpha, RhoGDI 1, RhoGDI alpha, RHOGDI, RhoGDI1, wu:fa96g11, zgc:55554, zgc:77681.</p> <p>Background: Aplysia Ras-related homologs (ARHs), also called Rho genes, belong to the RAS gene superfamily encoding small guanine nucleotide exchange (GTP/GDP) factors. The ARH proteins may be kept in the inactive, GDP-bound state by interaction with GDP dissociation inhibitors, such as ARHGDIA (Leffers et al., 1993[PubMed 8262133]).[supplied by OMIM].</p>
Gene ID:	396
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months