

Datasheet for ABIN7118475 **anti-ARHGDIB antibody**

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Overview

Quantity:	100 µg
Target:	ARHGDIB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGDIB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Rho GDP dissociation inhibitor(GDI) beta
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ARHGDIB
Alternative Name:	ARHGDIB (ARHGDIB Products)
Background:	Synonyms:ARHGDIB, D4, GDIA2, GDID4, Ly GDI, LYGDI, RAP1GN1, Rho GDI 2, Rho GDI beta, RhoGDI2,D4GDI Background: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(PubMed:8356058, PubMed:7512369). Regulates reorganization of the actin cytoskeleton

Target Details

mediated by Rho family members(PubMed:8262133).

Molecular Weight: 27 kDa

Gene ID: 397

UniProt: [P52566](#)

Pathways: [Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:500-1:2000 , IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months