

Datasheet for ABIN7167907
anti-ARHGDIB antibody (AA 2-86)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ARHGDIB
Binding Specificity:	AA 2-86
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGDIB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Rho GDP-dissociation inhibitor 2 protein (2-86AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ARHGDIB
Alternative Name:	ARHGDIB (ARHGDIB Products)
Background:	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,

Target Details

PubMed:7512369). Regulates reorganization of the actin cytoskeleton mediated by Rho family members (PubMed:8262133).

Aliases: Arhgdib antibody, D4 antibody, D4 GDP dissociation inhibitor antibody, GDIA 2 antibody, GDIA2 antibody, GDID 4 antibody, GDID4 antibody, GDIR2_HUMAN antibody, GDP dissociation inhibitor D4 antibody, LY GDI antibody, Ly-GDI antibody, LYGDI antibody, MGC108926 antibody, RAP1GN1 antibody, Rho GDI 2 antibody, Rho GDI beta antibody, Rho GDI2 antibody, Rho GDP dissociation inhibitor (GDI) beta antibody, Rho GDP dissociation inhibitor 2 antibody, Rho GDP dissociation inhibitor beta antibody, Rho GDP-dissociation inhibitor 2 antibody, Rho-GDI beta antibody, RhoGDI2 antibody

UniProt: [P52566](#)

Pathways: [Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

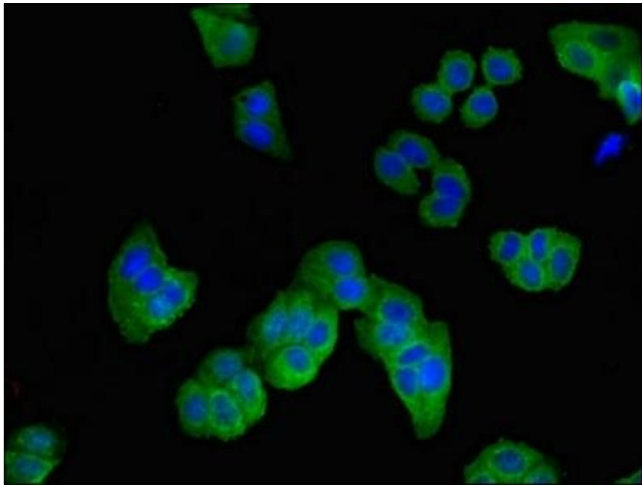
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

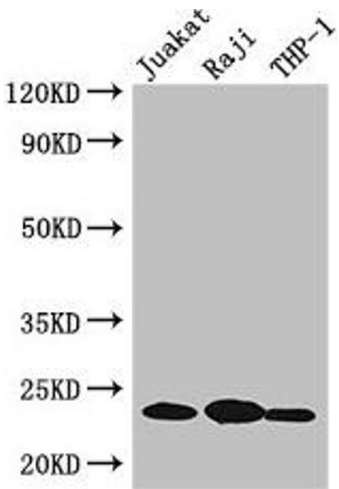
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7167907 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: Jurkat whole cell lysate, Raji whole cell lysate, THP-1 whole cell lysate All lanes: ARHGDIB antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 23 kDa Observed band size: 23 kDa