

## Datasheet for ABIN7118476 **anti-ARHGDIB antibody**

[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	ARHGDIB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ARHGDIB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Rho GDP dissociation inhibitor(GDI) beta
Clone:	5A6
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ARHGDIB
Alternative Name:	ARHGDIB ( <a href="#">ARHGDIB Products</a> )
Background:	Synonyms:GDIA2, GDID4, RAP1GN1 Background:Regulates the GDP/GTP exchange reaction of the Rho proteins by inhibiting the dissociation of GDP from them, and the subsequent binding

### Target Details

	of GTP to them(PubMed:8356058, PubMed:7512369). Regulates reorganization of the actin cytoskeleton mediated by Rho family members(PubMed:8262133).
Molecular Weight:	27 kDa
Gene ID:	397
UniProt:	<a href="#">P52566</a>
Pathways:	<a href="#">Caspase Cascade in Apoptosis</a>

### Application Details

Application Notes:	WB: 1:500-1:2000
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