

Rabbit ARHGDIB Polyclonal Antibody | anti-ARHGDIB antibody

ARHGDIB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323173	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ARHGDIB; Polyclonal Antibody; ARHGDIB Antibody; Arhgdib; D4; D4 GDP dissociation inhibitor; GDIA 2; GDIA2; GDID 4; GDID4; GDIR2_HUMAN; GDP dissociation inhibitor D4; LY GDI; Ly-GDI; LYGDI; MGC108926; RAP1GN1; Rho GDI 2; Rho GDI beta; Rho GDI2; Rho GDP dissociation inhibitor (GDI) beta; Rho GDP dissociation inhibitor 2; Rho GDP dissociation inhibitor beta; Rho GDP-dissociation inhibitor 2; Rho-GDI beta; RhoGDI2; anti-ARHGDIB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	201
Applicable Applications for anti-ARHGDIB antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ARHGDIB, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA323173 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab (AAA323173 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



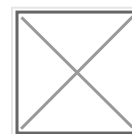
IHC (Immunohistochemistry)

AAA323173 at 1/100 staining Rat lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4 degree C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from Mouse lung, using ARHGDIB Ab. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts of HL-60 cells, using ARHGDIB antibody.



IHC (Immunohistochemistry)

AAA323173 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56676393
NCBI GeneID	397
NCBI Accession #	NP_001166.3
NCBI GenBank Nucleotide #	NM_001175.6
UniProt Accession #	P52566; B5BU79
Molecular Weight	27 kDa
NCBI Official Full Name	rho GDP-dissociation inhibitor 2
NCBI Official Synonym Full Names	Rho GDP dissociation inhibitor beta
NCBI Official Symbol	ARHGDIB
NCBI Official Synonym Symbols	D4; GDIA2; GDID4; LYGDI; Ly-GDI; RAP1GN1; RhoGDI2
NCBI Protein Information	rho GDP-dissociation inhibitor 2
UniProt Protein Name	Rho GDP-dissociation inhibitor 2
UniProt Gene Name	ARHGDIB
UniProt Synonym Gene Names	GDIA2; GDID4; RAP1GN1; Rho GDI 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arhgdib-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/323173>