

Rabbit anti-Human, Mouse ARHGDIB Polyclonal Antibody | anti-ARHGDIB antibody

ARHGDIB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176875	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

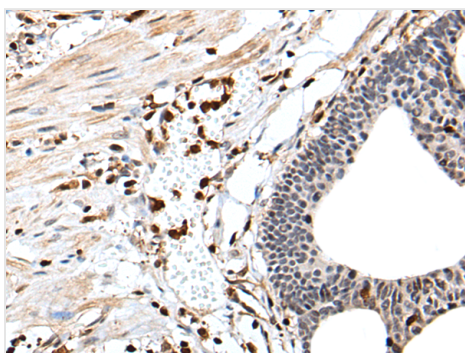
PRODUCT SYNONYMS

ARHGDIB; Polyclonal Antibody; ARHGDIB Polyclonal Antibody; Arhgdib; D4; D4 GDP dissociation inhibitor; GDIA 2; GDIA2; GDID 4; GDID4; GDIR2; 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

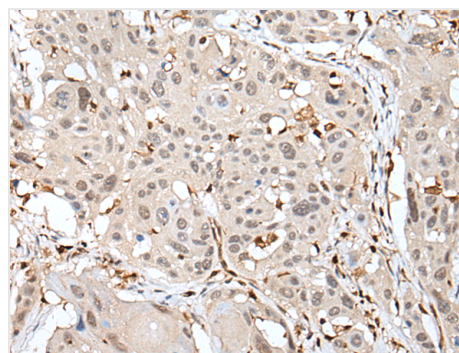
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1mg/mL (varies by lot)
Sequence Length	201
Applicable Applications for anti-ARHGDIB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human ARHGDIB
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



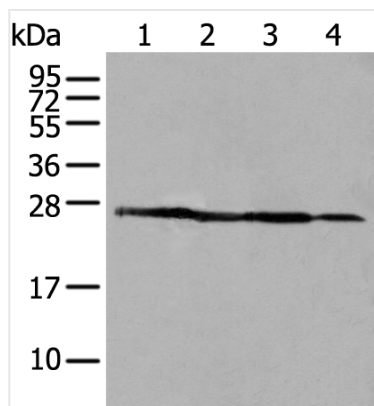
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ARHGDIB Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ARHGDIB Polyclonal Antibody at dilution of 1:35(×200)



WB (Western Blot)

Western blot analysis of 293T A431 and HepG2 cell lysates using ARHGDIB Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGDIB antibody	ARHGDIB,also known as RhoGDI2,is a conserved member of the RhoGDI family and plays an important role in cell migrations. It 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. It is mainly in hematopoietic,endothelial,and epithelial cells. It has been linked to tumorigenesis and metastasis. RhoGDI2 expression is downregulated in several cancer types,such as bladder,lung and lymphoma,but is upregulated in prostate and gastric cancer.
Product Categories/Family for anti-ARHGDIB antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	1707893
NCBI GeneID	397
UniProt Accession #	P52566
Molecular Weight	23 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
UniProt Entry Name	GDIR2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/arhgdib-antibody-immunohistochemistry-western-blot-elisa/176875>