

ARHGDIB Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14705**Specification**

ARHGDIB Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P52566
Other Accession	NM_001175 , NP_001166
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23kDa KDa

ARHGDIB Antibody - N-terminal region - Additional Information**Gene ID** 397**Alias Symbol** D4, GDIA2, GDID4, LYGDI, Ly-GDI, RAP1GN1, RhoGDI2**Other Names**

Rho GDP-dissociation inhibitor 2, Rho GDI 2, Ly-GDI, Rho-GDI beta, ARHGDIB, GDIA2, GDID4, RAP1GN1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ARHGDIB antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ARHGDIB Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ARHGDIB Antibody - N-terminal region - Protein Information**Name** ARHGDIB**Synonyms** GDIA2, GDID4, RAP1GN1**Function**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:[7512369](http://www.uniprot.org/citations/7512369)), PubMed:[7512369](#))

[8356058](http://www.uniprot.org/citations/8356058)). Regulates reorganization of the actin cytoskeleton mediated by Rho family members (PubMed: [8262133](http://www.uniprot.org/citations/8262133)).

Cellular Location

Cytoplasm, cytosol.

Tissue Location

Detected in bone marrow, thymus and spleen.

ARHGDIB Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ARHGDIB Antibody - N-terminal region - Images



Host: Rabbit

Target Name: ARHGDIB

Sample Tissue: 721_B Whole cell lysate

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Antibody Dilution: 1.0µg/ml ARHGDIB is supported by BioGPS gene expression data to be expressed in 721_B

ARHGDIB Antibody - N-terminal region - References

Scherle P., et al. Proc. Natl. Acad. Sci. U.S.A. 90:7568-7572(1993).

Leffers H., et al. Exp. Cell Res. 209:165-174(1993).

Lelias J.M., et al. Proc. Natl. Acad. Sci. U.S.A. 90:1479-1483(1993).

Puhl H.L. III, et al. Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.

Goshima N., et al. Nat. Methods 5:1011-1017(2008).