

ARHGDIB Antibody (N-Term)
Peptide-affinity purified goat antibody
Catalog # AF3280a**Specification**

ARHGDIB Antibody (N-Term) - Product Information

Application	WB
Primary Accession	P52566
Other Accession	NP_001166.3 , 397
Reactivity	Human
Predicted	Pig, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	22988

ARHGDIB Antibody (N-Term) - Additional Information**Gene ID** 397**Other Names**

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

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ARHGDIB Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

ARHGDIB Antibody (N-Term) - 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:8356058, PubMed:7512369). Regulates

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

Cellular Location

Cytoplasm, cytosol.

Tissue Location

Detected in bone marrow, thymus and spleen.

ARHGDIB Antibody (N-Term) - 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-Term) - Images

AF3280a (0.1 µg/ml) staining of Jurkat lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ARHGDIB Antibody (N-Term) - References

Genetic susceptibility to distinct bladder cancer subphenotypes. Guey LT, García-Closas M, Murta-Nascimento C, Lloreta J, Palencia L, Kogevinas M, Rothman N, Vellalta G, Calle ML, Marenne G, Tardón A, Carrato A, García-Closas R, Serra C, Silverman DT, Chanock S, Real FX, Malats N; EPICURO/Spanish Bladder Cancer Study i European urology 2010 Feb 57 (2): 283-92. PMID: 19692168