

ARHGDIA Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP2894a

Specification

ARHGDIA Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	P52565 , Q99PT1
Other Accession	Q5XI73 , Q4R4J0 , P19803 , P52565 , Q99PT1
Reactivity	Human, Mouse
Predicted	Bovine, Monkey, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	25-53

ARHGDIA Antibody (N-term) - Additional Information

Other Names

Rho GDP-dissociation inhibitor 1, Rho GDI 1, Rho-GDI alpha, ARHGDIA, GDIA1

Target/Specificity

This ARHGDIA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-53 amino acids from the N-terminal region of human ARHGDIA.

Dilution

WB~~1:1000

IHC-P~~1:25

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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

Precautions

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

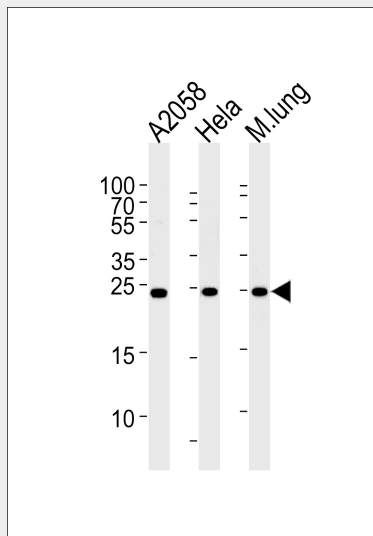
ARHGDIA Antibody (N-term) - Protein Information

ARHGDIA Antibody (N-term) - Protocols

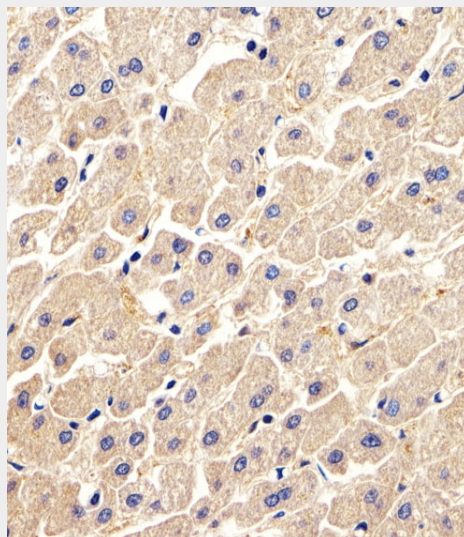
Provided below are standard protocols that you may find useful for product applications.

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

ARHGDIA Antibody (N-term) - Images



ARHGDIA Antibody (N-term) (Cat# AP2894a) western blot analysis in A2058, HeLa cell line and mouse lung lysates (35ug/lane). This demonstrates the ARHGDIA antibody detected the ARHGDIA protein (arrow).



Immunohistochemical analysis of paraffin-embedded human liver section using ARHGDIA Antibody (N-term) (Cat# AP2894a). AP2894a was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

ARHGDIA Antibody (N-term) - Background

ARHGDIA belong to the RAS gene superfamily encoding small guanine nucleotide exchange (GTP/GDP) factors. The ARH proteins may be kept in the inactive, GDP-bound state by interaction with GDP dissociation inhibitors, such as ARHGDIA

ARHGDIA Antibody (N-term) - References

Qiao,J., etc, Am. J. Physiol., Cell Physiol. 295 (5), C1161-C1168 (2008)