

RHOF Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16619b**Specification**

RHOF Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q9HBH0
Other Accession	NP_061907.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	23625
Antigen Region	178-206

RHOF Antibody (C-term) - Additional Information**Gene ID** 54509**Other Names**

Rho-related GTP-binding protein RhoF, Rho family GTPase Rif, Rho in filopodia, RHOF, ARHF, RIF

Target/Specificity

This RHOF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 178-206 amino acids from the C-terminal region of human RHOF.

Dilution

WB~~1:1000

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

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

RHOF Antibody (C-term) - Protein Information**Name** RHOF**Synonyms** ARHF, RIF

Function Plasma membrane-associated small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state. Causes the formation of thin, actin-rich surface projections called filopodia. Functions cooperatively with CDC42 and Rac to generate additional structures, increasing the diversity of actin-based morphology.

Cellular Location

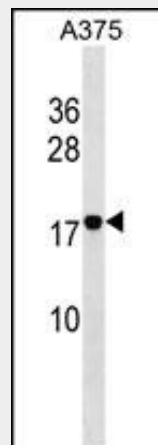
Cell membrane; Lipid-anchor; Cytoplasmic side. Cytoplasm, cytoskeleton

RHOF Antibody (C-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](#)

RHOF Antibody (C-term) - Images



RHOF Antibody (C-term) (Cat. #AP16619b) western blot analysis in A375 cell line lysates (35ug/lane). This demonstrates the RHOF antibody detected the RHOF protein (arrow).

RHOF Antibody (C-term) - Background

Plasma membrane-associated small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state. Causes the formation of thin, actin-rich surface projections called filopodia. Functions cooperatively with CDC42 and Rac to generate additional structures, increasing the diversity of actin-based morphology.

RHOF Antibody (C-term) - References

Fan, L., et al. J. Cell. Sci. 123 (PT 8), 1247-1252 (2010) :
Carbone, A., et al. Genes Chromosomes Cancer 47(12):1067-1075(2008)
Ellis, S., et al. Curr. Biol. 10(21):1387-1390(2000)