

Anti-RhoF Antibody

Catalog # AP53770

Specification

Anti-RhoF Antibody - Product Information

Application
Primary Accession
Reactivity
Host
Clonality

WB
O9HBHO
Human, Mouse, Rat
Rabbit
Polyclonal
23625

Anti-RhoF Antibody - Additional Information

Gene ID 54509

Calculated MW

Other Names

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

Target/Specificity

Recognizes endogenous levels of RhoF protein.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-RhoF Antibody - 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



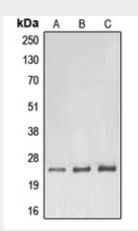
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Anti-RhoF Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-RhoF Antibody - Images



Western blot analysis of RhoF expression in Hela (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

Anti-RhoF Antibody - Background

Rabbit polyclonal antibody to RhoF