

Product datasheet for TA344827

RHOF Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-RHOF antibody: synthetic peptide directed towards the middle

region of human RHOF. Synthetic peptide located within the following region:

DNVLIKWFPEVTHFCRGIPMVLIGCKTDLRKDKEQLRKLRAAQLEPITYM

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 23 kDa

Gene Name: ras homolog family member F (in filopodia)

Database Link: NP 061907

Entrez Gene 54509 Human

<u>Q9HBH0</u>

Background: RHOF is a plasma membrane-associated small GTPase which cycles between an active GTP-

bound and an inactive GDP-bound state. RHOF causes the formation of thin, actin-rich surface projections called filopodia. RHOF functions cooperatively with CDC42 and Rac

Synonyms: ARHF; RIF

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Goat: 83%



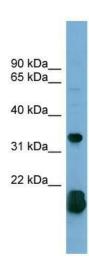
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Product images:



WB Suggested Anti-RHOF Antibody Titration: 0.2-1 ug/ml; Positive Control: 293T cell lysate