

Product datasheet for **AP53660PU-N**

RHOF (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 177-206 amino acids from the C-terminal region of Human RHOF.
Specificity:	This antibody recognizes Human RHOF (C-term).
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ras homolog family member F (in filopodia)
Database Link:	Entrez Gene 54509 Human Q9HBH0



Background:

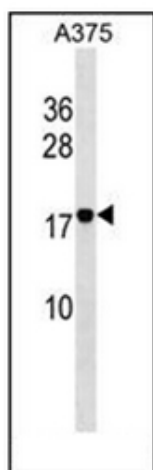
Plasma membrane-associated small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state. Causes the formation of thin, actin-rich surface projections called filopodia. Functions cooperatively with CDC42 and Rac to generate additional structures, increasing the diversity of actin-based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

Synonyms:

ARHF, RIF, Rho in filopodia

Note:

Molecular Weight: 23625 Da

Product images:

Western blot analysis of RhoF Antibody (C-term) in A375 cell line lysates (35ug/lane). This demonstrates the RhoF antibody detected the RHOF protein (arrow).