



# RHOF rabbit pAb

Cat No.:ES10174

For research use only

## Overview

<b>Product Name</b>	RHOF rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 90-170
<b>Specificity</b>	RHOF Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Rho-related GTP-binding protein RhoF (Rho family GTPase Rif) (Rho in filopodia)
<b>Gene Name</b>	RHOF ARHF RIF
<b>Cellular localization</b>	Cell membrane ; Lipid-anchor ; Cytoplasmic side . Cytoplasm, cytoskeleton.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	23kD
<b>Human Gene ID</b>	54509
<b>Human Swiss-Prot Number</b>	Q9HBH0
<b>Alternative Names</b>	
<b>Background</b>	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



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morphology, similarity: Belongs to the small GTPase superfamily. Rho family,

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

