

[Go to Product page](#)

## Datasheet for ABIN350796 **anti-RhoF antibody (AA 130-180)**

### Overview

Quantity:	500 µg
Target:	RhoF (RHOF)
Binding Specificity:	AA 130-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RhoF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	A synthetic peptide from AA 130-180 of human RhoF conjugated to blue carrier protein was used as the antigen. The antigen is homologous in rat and mouse.
Isotype:	IgG
Specificity:	Specific for RhOF.
Cross-Reactivity:	Human, Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

### Target Details

Target:	RhoF (RHOF)
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## Target Details

Alternative Name: RhoF ([RHOF Products](#))

Background: 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. Subcellular location: Cell membrane, Lipid-anchor, Cytoplasmic sidePotential. Cytoplasm & cytoskeleton.,Rho Family,Rho family GTPase Rif, Rho in filopodia, ARHF, RIF, Rho in filopodia

UniProt: [Q9HBH0](#)

## Application Details

Application Notes: IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitute in 500 µL of sterile water. Centrifuge to remove any insoluble material.

Handling Advice: Avoid freeze and thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

Expiry Date: 12 months