

**ARHGAP30 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP4996b**

### Specification

#### ARHGAP30 Antibody (C-term) - Product Information

Application	FC, WB,E
Primary Accession	<a href="#">Q7Z6I6</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	118582
Antigen Region	784-812

#### ARHGAP30 Antibody (C-term) - Additional Information

##### Gene ID 257106

##### Other Names

Rho GTPase-activating protein 30, Rho-type GTPase-activating protein 30, ARHGAP30

##### Target/Specificity

This ARHGAP30 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 784-812 amino acids from the C-terminal region of human ARHGAP30.

##### Dilution

FC~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

##### Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

##### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

##### Precautions

ARHGAP30 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

#### ARHGAP30 Antibody (C-term) - Protein Information

Name ARHGAP30

Function GTPase-activating protein (GAP) for RAC1 and RHOA, but not for CDC42.

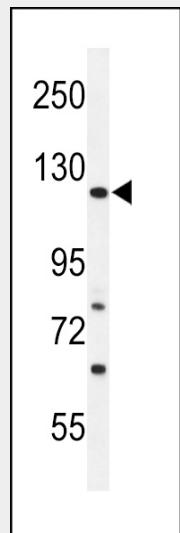
**Cellular Location**

Cytoplasmic vesicle

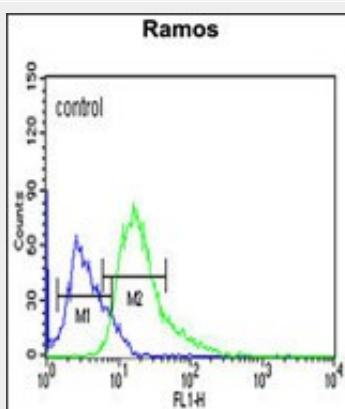
**ARHGAP30 Antibody (C-term) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**ARHGAP30 Antibody (C-term) - Images**

(LEFT)Western blot analysis of ARHGAP30 Antibody (C-term) (Cat. #AP4996b) in Ramos cell line lysates (35ug/lane).ARHGAP30 (arrow) was detected using the purified Pab. (RIGHT)Western blot analysis of ARHGAP30 Antibody (C-term) (Cat. #AP4996b) in mouse NIH-3T3 cell line lysates (35ug/lane).ARHGAP30 (arrow) was detected using the purified Pab.



ARHGAP30 Antibody (C-term) (Cat. #AP4996b) flow cytometric analysis of Ramos cells (right)

histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### **ARHGAP30 Antibody (C-term) - Background**

ARHGAP30 is GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.

### **ARHGAP30 Antibody (C-term) - References**

Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)  
Brill, L.M., et al. Anal. Chem. 76(10):2763-2772(2004)

### **ARHGAP30 Antibody (C-term) - Citations**

- [Overexpression of PRDM13 inhibits glioma cells via Rho and GTP enzyme activation protein.](#)