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ARHGAP30 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP4996b

Product Information

Application	WB, FC, E
Primary Accession	Q7Z6I6
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB26020
Calculated MW	118582
Antigen Region	784-812

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	WB~~1:1000 FC~~1:10~50 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.

Protein Information

Name	ARHGAP30
Function	GTPase-activating protein (GAP) for RAC1 and RHOA, but not for CDC42.
Cellular Location	Cytoplasmic vesicle

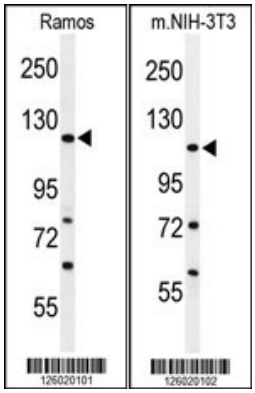
Background

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

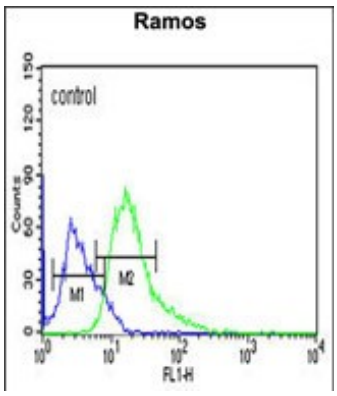
References

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

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.

Citations

- Overexpression of PRDM13 inhibits glioma cells via Rho and GTP enzyme activation protein.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.