10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KIAA1688 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5966b

Product Information

Application	IF, WB, FC, E
Primary Accession	Q9C0H5
Other Accession	P59281, NP_079527.1
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27445
Calculated MW	121286
Antigen Region	852-880

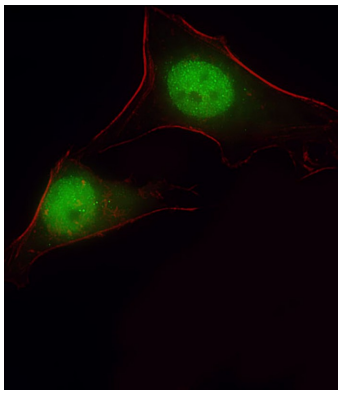
Additional Information

Gene ID	80728
Other Names	Rho GTPase-activating protein 39, ARHGAP39, KIAA1688
Target/Specificity	This KIAA1688 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 852-880 amino acids from the C-terminal region of human KIAA1688.
Dilution	IF~~1:25 WB~~1:2000 FC~~1:25 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	KIAA1688 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

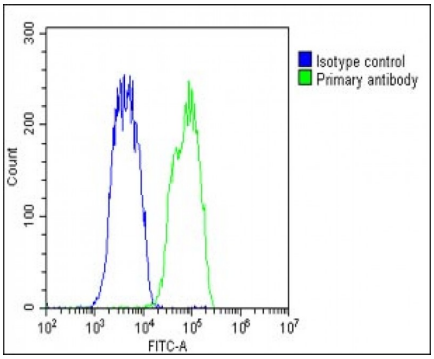
Protein Information

Name	ARHGAP39
Synonyms	KIAA1688
Cellular Location	Nucleus.

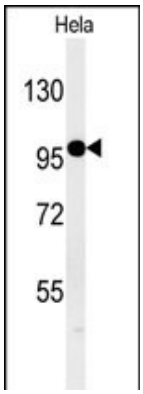
Images



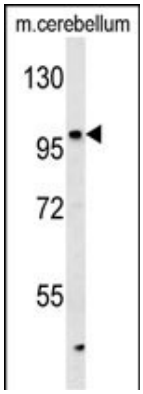
Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0. 1% Triton X-100 permeabilized Hela cells labeling ARHGAP39 with AP5966b at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-Rabbit IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing Nucleus and Weak Cytoplasm staining on Hela cell line. Cytoplasmic actin is detected with Dylight® 554 Phalloidin(red). The nuclear counter stain is DAPI (blue).



Overlay histogram showing Hela cells stained with AP5966b(green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (AP5966b, 1:25 dilution) for 60 min at 37ºC. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(1583138) at 1/200 dilution for 40 min at 37ºC. Isotype control antibody (blue line) was rabbit IgG1 (1µg/1x10^6 cells) used under the same conditions. Acquisition of >10, 000 events was performed.



KIAA1688 Antibody (C-term) (Cat. #AP5966b) western blot analysis in Hela cell line lysates (15ug/lane).This demonstrates the KIAA1688 antibody detected KIAA1688 protein (arrow).



KIAA1688 Antibody (C-term) (Cat. #AP5966b) western blot analysis in mouse cerebellum tissue lysates (15ug/lane).This demonstrates the KIAA1688 antibody detected KIAA1688 protein (arrow).

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