

For Research Use Only

ARHGAP9 Polyclonal antibody

Catalog Number: 15665-1-AP

1 Publications



Basic Information

Catalog Number: 15665-1-AP	GenBank Accession Number: BC006107	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64333	Recommended Dilutions: WB 1:500-1:1000 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9BRR9	
Isotype: IgG	Full Name: Rho GTPase activating protein 9	
Immunogen Catalog Number: AG8104	Calculated MW: 750 aa, 83 kDa	
	Observed MW: 70 kDa, 65 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Cited Applications: WB	WB : Jurkat cells, HeLa cells, HL-60 cells
Species Specificity: human	IF/ICC : HeLa cells,
Cited Species: human	

Background Information

ARHGAP9 belongs to RHO family of small GTPases, which inactivate RHO GTPases by stimulating their intrinsic GTPase activity. Several ARHGAP9 transcript isoforms were reported: including calculated mass of 81-83 kDa, 71 kDa and 61-63 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Wenping Song	37454937	Genomics	WB

Storage

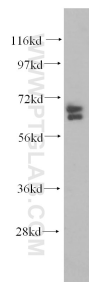
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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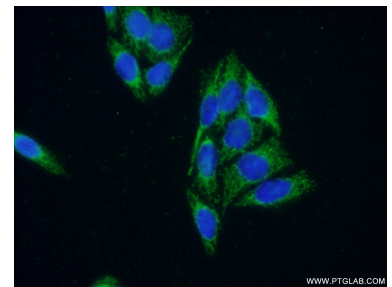
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 15665-1-AP (ARHGAP9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



HL-60 cells were subjected to SDS PAGE followed by western blot with 15665-1-AP (ARHGAP9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 15665-1-AP (ARHGAP9 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).