

For Research Use Only

# ARHGAP9 Polyclonal antibody

Catalog Number: 15665-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 15665-1-AP	<b>GenBank Accession Number:</b> BC006107	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 400 µg/ml	<b>GeneID (NCBI):</b> 64333	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BRR9	
<b>Isotype:</b> IgG	<b>Full Name:</b> Rho GTPase activating protein 9	
<b>Immunogen Catalog Number:</b> AG8104	<b>Calculated MW:</b> 750 aa, 83 kDa	
	<b>Observed MW:</b> 70 kDa, 65 kDa	

## Applications

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

For technical support and original validation data for this product please contact:

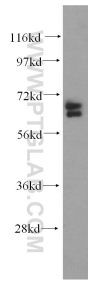
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

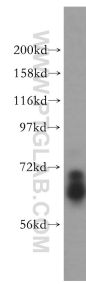
W: [ptgcn.com](http://ptgcn.com)

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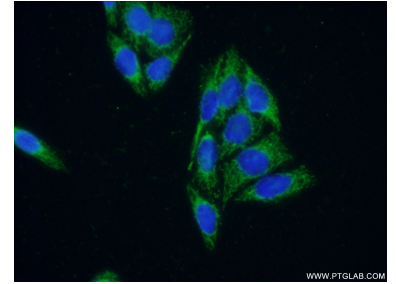
## Selected Validation Data



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 AffiniPure Goat Anti-Rabbit IgG(H+L).