

For Research Use Only

# ARHGAP9 Polyclonal ANTIBODY

Catalog Number: 15665-1-AP



## Basic Information

Catalog Number:  
15665-1-AP

Size:  
24 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:  
AC8104

GenBank Accession Number:  
BC006107

GeneID (NCBI):  
64333

Full Name:  
Rho GTPase activating protein 9

Calculated MW:  
750aa, 83 kDa

Observed MW:  
70 kDa, 65 kDa

Recommended Dilutions:

WB 1:500-1:1000

IF 1:50-1:500

## Applications

Tested Applications:

IF, WB, ELISA

Species Specificity:

human

**Note: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : Jurkat cells; HeLa cells, HL-60 cells

IF : HeLa cells;

## 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
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## 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

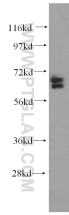
For technical support and original validation data for this product please contact:

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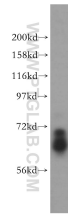
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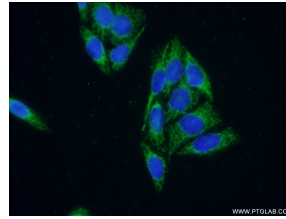
## Selected Validation Data



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) 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)