
Product Name: ARHGAP9 Rabbit Polyclonal Antibody**Catalog #: APRab07126**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight	90kDa

Antigen Information

Gene Name	ARHGAP9
Alternative Names	ARHGAP9; Rho GTPase-activating protein 9; Rho-type GTPase-activating protein 9
Gene ID	64333.0
SwissProt ID	Q9BRR9
Immunogen	The antiserum was produced against synthesized peptide derived from human RHG9. AA range:220-269

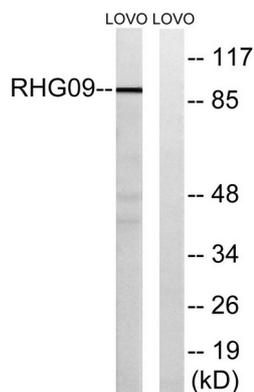
Background

This gene encodes a member of the Rho-GAP family of GTPase activating proteins. The protein has substantial GAP activity

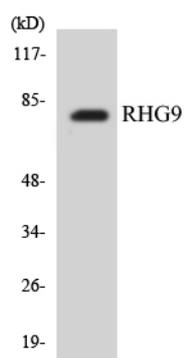
towards several Rho-family GTPases in vitro, converting them to an inactive GDP-bound state. It is implicated in regulating adhesion of hematopoietic cells to the extracellular matrix. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],function:GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Has a substantial GAP activity toward CDC42 and RAC1 and less toward RHOA. Has a role in regulating adhesion of hematopoietic cells to the extracellular matrix.,similarity:Contains 1 PH domain.,similarity:Contains 1 Rho-GAP domain.,similarity:Contains 1 SH3 domain.,similarity:Contains 1 WW domain.,tissue specificity:Predominantly expressed in peripheral blood leukocytes, spleen, and thymus.,

Research Area

Image Data



Western blot analysis of lysates from LOVO cells, using RHG9 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using RHG9 antibody.