



ARHGAP9 Monoclonal Antibody

Catalog No	YP-mAb-16137
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARHGAP9
Immunogen	The antiserum was produced against synthesized peptide derived from human RHG9. AA range:220-269
Specificity	ARHGAP9 Monoclonal Antibody detects endogenous levels of ARHGAP9 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Rho-type GTPase-activating protein 9;Rho GTPase-activating protein 9;RGL1; 10C;ARHGAP9
Observed Band	90kD
Calculated Molecular Weight	90kD
Cell Pathway	cytosol,
Tissue Specificity	Predominantly expressed in peripheral blood leukocytes, spleen, and thymus.
Function	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.,



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],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

