ARHGAP9 Monoclonal Antibody

Catalog No	BYmab-16137
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ARHGAP9
Protein Name	Rho GTPase-activating protein 9
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ARHGAP9; Rho GTPase-activating protein 9; Rho-type GTPase-activating protein 9
Observed Band	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

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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],
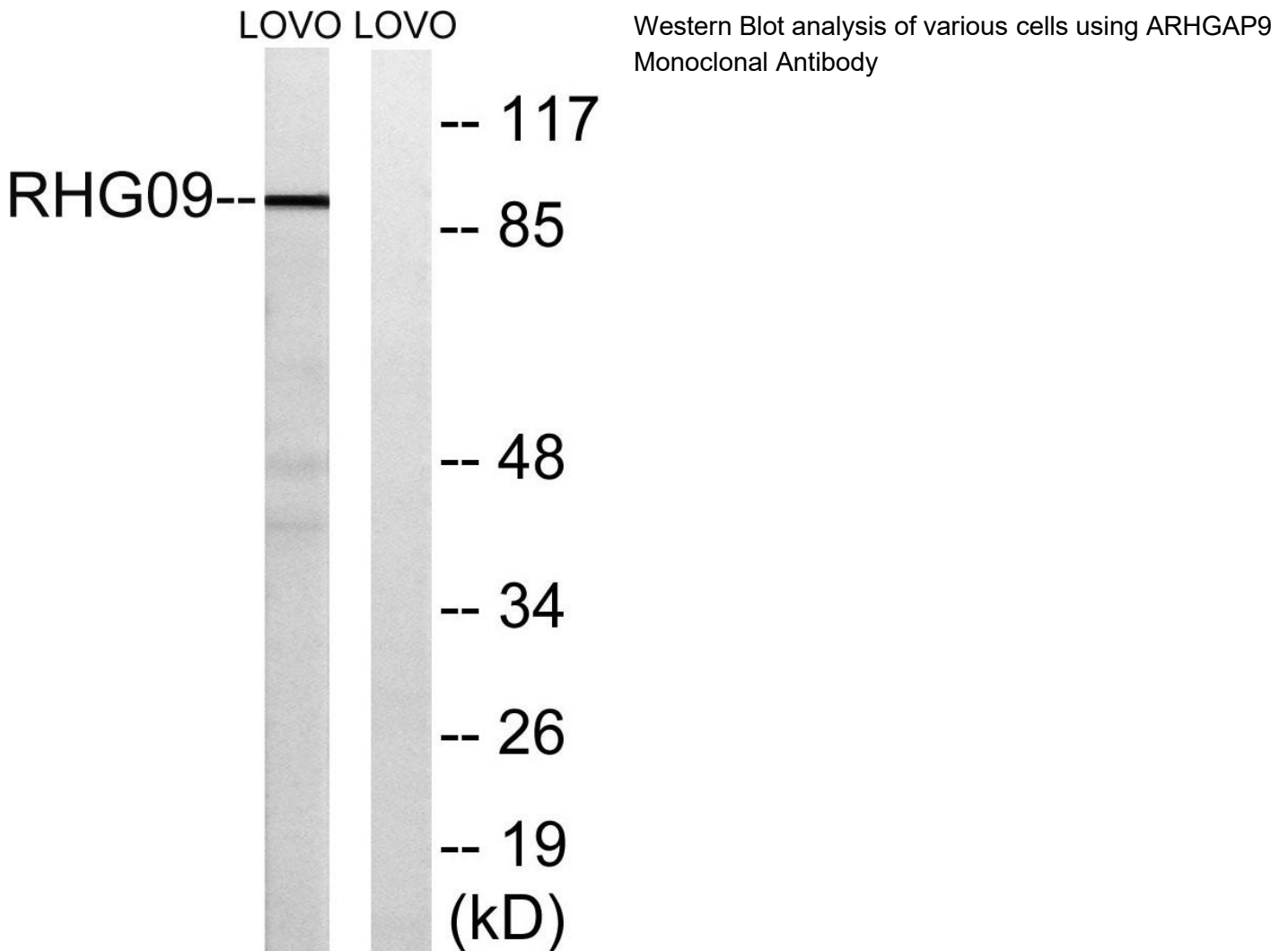
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using ARHGAP9 Monoclonal Antibody

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