



ARHGAP1 Monoclonal Antibody

Catalog No	YP-mAb-16130
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARHGAP1
Immunogen	The antiserum was produced against synthesized peptide derived from human RHG1. AA range:189-238
Specificity	ARHGAP1 Monoclonal Antibody detects endogenous levels of ARHGAP1 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	p50-RhoGAP;p50rhoGAP;p50 RhoGAP;GTPase-activating protein rhoGAP; CDC42GAP;ARHGAP1;Rho GTPase-activating protein 1;RHOGAP1;CDC42 GTPase-activating protein;GTPase-activating protein rhoOGAP;Rho-related small GTPase protein activator;Rho-type GTPase-activating protein 1
Observed Band	50kD
Calculated Molecular Weight	50kD
Cell Pathway	Cytoplasm.
Tissue Specificity	Ubiquitous.
Function	function:GTPase activator for the Rho, Rac and Cdc42 proteins, converting them to the putatively inactive GDP-bound state. Cdc42 seems to be the preferred substrate.,similarity:Contains 1 CRAL-TRIO domain., similarity:Contains 1 Rho-GAP domain.,subunit:Found in a complex with XPO7, EIF4A1, ARHGAP1, VPS26A, VPS29, VPS35 and SFN. Interacts with BNIPL., tissue specificity:Ubiquitous.,

**Background**

This gene encodes a member of a large family of proteins that activate Rho-type guanosine triphosphate (GTP) metabolizing enzymes. The encoded protein contains a SRC homology 3 domain and interacts with Bcl-2-associated protein family members. [provided by RefSeq, Aug 2012],

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