

ARG57322 anti-ARHGAP1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ARHGAP1
Tested Reactivity	Hu, Ms, Rat
Tested Application	IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ARHGAP1
Species	Human
Immunogen	Recombinant Protein of Human ARHGAP1.
Conjugation	Un-conjugated
Alternate Names	Rho-related small GTPase protein activator; Rho GTPase-activating protein 1; p50-RhoGAP; RHOGAP1; RHOGAP; GTPase-activating protein rhoOGAP; Rho-type GTPase-activating protein 1; CDC42GAP; CDC42 GTPase-activating protein; p50rhoGAP

Application Instructions

Application table	Application	Dilution
	IP	Assay-dependent
	WB	1:200-1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	

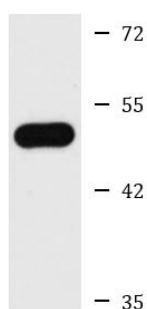
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	ARHGAP1
Gene Full Name	Rho GTPase activating protein 1
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]
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. [UniProt]
Calculated Mw	50 kDa

Images



HeLa

ARG57322 anti-ARHGAP1 antibody WB image

Western blot: HeLa cell lysate stained with ARG57322 anti-ARHGAP1 antibody.