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ARHGAP1 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP18835c

Specification

ARHGAP1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q07960

ARHGAP1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 392

Other Names
Rho GTPase-activating protein 1, CDC42 GTPase-activating protein, GTPase-activating protein rhoOGAP, Rho-related small GTPase protein activator, Rho-type GTPase-activating protein 1, p50-RhoGAP, ARHGAP1, CDC42GAP, RHOGAP1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ARHGAP1 Antibody (Center) Blocking Peptide - Protein Information

Name ARHGAP1

Synonyms CDC42GAP, RHOGAP1

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.

Cellular Location
Cytoplasm.

Tissue Location
Ubiquitous.

ARHGAP1 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

ARHGAP1 Antibody (Center) Blocking Peptide - Images

ARHGAP1 Antibody (Center) Blocking Peptide - Background

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ARHGAP1 Antibody (Center) Blocking Peptide - References

Takefuji, M., et al. J. Hum. Genet. 55(1):42-49(2010)Rivadeneira, F., et al. Nat. Genet. 41(11):1199-1206(2009)Mori, K., et al. J. Biol. Chem. 284(8):5067-5076(2009)Scholz, R.P., et al. J. Cell. Sci. 122 (PT 1), 92-102 (2009) :Budanova, E.N., et al. Genetika 44(2):170-176(2008)