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Datasheet for ABIN6991568
anti-ARHGAP39 antibody (C-Term)

Overview

Quantity:	0.1 mg
Target:	ARHGAP39
Binding Specificity:	AA 880-930, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP39 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	ARHGAP39 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human ARHGAP39. The immunogen is located within amino acids 880 - 930 of ARHGAP39.
Isotype:	IgG
Specificity:	ARHGAP39 antibody is predicted to not cross-react with other RhoGAP protein family members.
Purification:	ARHGAP39 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ARHGAP39
Alternative Name:	ARHGAP39 (ARHGAP39 Products)

Target Details

Background: ARHGAP39 Antibody: Rho GTPases are important regulators of the actin cytoskeleton and consequently influence the shape and migration of cells. GTPase-activating proteins (GAPs) accelerate the intrinsic rate of GTP hydrolysis of Ras-related proteins. ARHGAP39 (Rho GTPase activating protein 39) is a 1,083 amino acid nuclear protein that contains one MyTH4 domain, one Rho GAP domain and two WW domains. It is encoded by a gene located on human chromosome 8, which is associated with a variety of diseases and malignancies. ARHGAP39 regulates robo signaling and plays important roles in axon guidance.

Gene ID: 80728

NCBI Accession: [NP_079527](#)

UniProt: [Q9C0H5](#)

Application Details

Application Notes: ARHGAP39 antibody can be used for detection of ARHGAP39 by Western blot at 1 - 2 µg/mL.

Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: ARHGAP39 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: ARHGAP39 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.