BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ARHGAP39 Antibody

Catalog Number: A14221

About ARHGAP39

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.

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Overview

Product Name	Anti-ARHGAP39 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ARHGAP39 Antibody (Catalog # A14221). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	ARHGAP39 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	ARHGAP39 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9C0H5

Technical Details

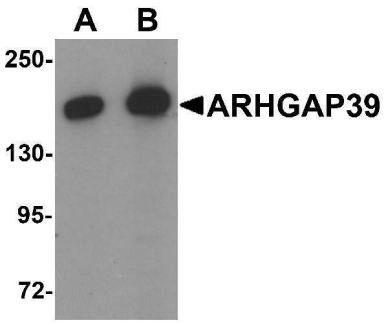
Immunogen	ARHGAP39 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human ARHGAP39. The immunogen is located within amino acids 880 - 930 of ARHGAP39.
Predicted Reactive Species	Bovine, Mouse, Rat

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Cross Reactivity	ARHGAP39 antibody is predicted to not cross-react with other RhoGAP protein family members.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ARHGAP39 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ARHGAP39 antibody can be used for detection of ARHGAP39 by Western blot at 1 - 2 ug/mL. Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-ARHGAP39 Antibody (A14221) Images



Western blot analysis of ARHGAP39 in A20 cell lysate with ARHGAP39 antibody at (A) 1 and (B) 2 ug/mL

Anti-ARHGAP39 Antibody

For Research Use Only. Not for use in diagnostic procedures.