

Anti-ARHGEF12/Larg Antibody

Catalog Number: A06802

About ARHGEF12

May play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13.

Kourlas P.J., Proc. Natl. Acad. Sci. U.S.A. 97:2145-2150(2000).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Nagase T., DNA Res. 4:141-150(1997).

Overview

Product Name	Anti-ARHGEF12/Larg Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ARHGEF12/Larg Antibody (Catalog # A06802). Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9NZN5

Technical Details

Immunogen	Synthesized peptide derived from internal of human ARHGEF12.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

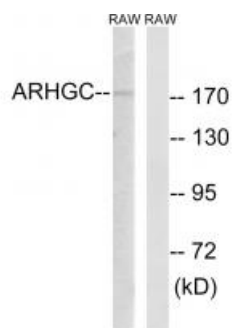
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-ARHGEF12/Larg Antibody (A06802) Images



Western blot analysis of extracts from RAW264.7 cells, using ARHGEF12 antibody A06802.

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