

## Anti-ARHGEF16 Antibody

Catalog Number: A10332

### About ARHGEF16

Guanyl-nucleotide exchange factor of the RHOG GTPase stimulating the exchange of RHOG-associated GDP for GTP. May play a role in chemotactic cell migration by mediating the activation of RAC1 by EPHA2. May also activate CDC42 and mediate activation of CDC42 by the viral protein HPV16 E6.

Sasaki S., Submitted (NOV-1996) to the EMBL/GenBank/DDBJ databases.

Kalnine N., Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Gregory S.G., Nature 441:315-321(2006).

### Overview

Product Name	Anti-ARHGEF16 Antibody
Reactive Species	Human
Description	Boster Bio Anti-ARHGEF16 Antibody (Catalog # A10332). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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	Q5VV41

### Technical Details

Immunogen	Synthesized peptide derived from Internal of human ARHGEF16.
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.

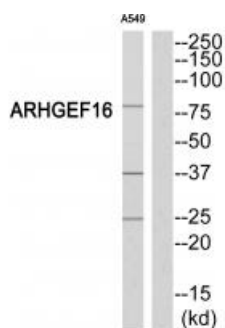
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

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-ARHGEF16 Antibody (A10332) Images



Western blot analysis of extracts from A549 cells, using ARHGEF16 antibody A10332.

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