

Anti-CHAC1 Antibody

Catalog Number: A09017

About CHAC1

Acts as guanine nucleotide exchange factor (GEF) for RhoA and RhoB GTPases.

Thiesen S., Biochem. Biophys. Res. Commun. 273:364-369(2000).

Wiemann S., Genome Res. 11:422-435(2001).

Guo J.H., Submitted (OCT-2001) to the EMBL/GenBank/DDBJ databases.

Overview

Product Name	Anti-CHAC1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CHAC1 Antibody catalog # A09017. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	Q9BUX1

Technical Details

Immunogen	Synthesized peptide derived from human XPLN
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 and the purity is > 95% (by SDS-PAGE).
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:
WB: 1:500-1:1000

Anti-CHAC1 Antibody (A09017) Images

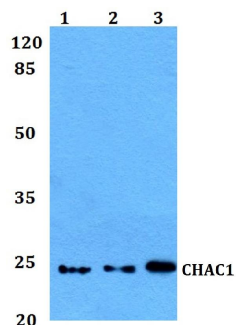


Figure 1. Western blotting validation for Anti-CHAC1 Antibody A09017

Western blot (WB) analysis of CHAC1 polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:PC12 whole cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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