

Anti-RGP1 Antibody

Catalog Number: A09229

About RGP1

Retrograde golgi transport homolog 1 (RGP1) is the mammalian homolog to the yeast RGP1, a protein that forms a tight complex with RIC1. This complex binds Ypt6p and stimulates guanine nucleotide exchange. RGP1 is localized to the Golgi and is thought to be a potential Golgi recycling factor. Rgp1 yeast mutants exhibit defects in retrograde trafficking similar to those seen in yeast with mutations in other retrograde Golgi transport proteins. It is expected that RGP1 plays a similar role in mammalian cells to that seen in yeast.

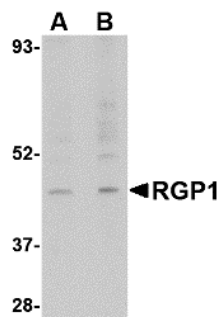
Overview

Product Name	Anti-RGP1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RGP1 Antibody (Catalog # A09229). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	RGP1 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	RGP1 antibody can be stored at 4°C for three months and -20°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	Q92546

Technical Details

Immunogen	RGP1 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of the human RGP1. The immunogen is located within amino acids 50 - 100 of RGP1.
Predicted Reactive Species	Bovine
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	RGP1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	RGP1 antibody can be used for detection of RGP1 by Western blot at 1 - 2 ug/mL. Antibody validated: Western Blot in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-RGP1 Antibody (A09229) Images



Western blot analysis of RGP1 in human heart tissue lysate with RGP1 antibody at (A) 1 and (B) 2 ug/mL.

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Anti-RGP1 Antibody

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