

## Anti-RGS10 Antibody

Catalog Number: A05197

### About RGS10

Phosphoinositide-binding protein required for multivesicular body formation. Specifically binds phosphatidylinositol 3-phosphate (PtdIns(P3)). Plays a role in protein transport between cellular compartments. Promotes stability and cell surface expression of epithelial sodium channel (ENAC) subunits SCNN1A and SCNN1G By similarity. Not involved in EGFR degradation.

Haft C.R., Mol. Cell. Biol. 18:7278-7287(1998).

Xu Y., Nat. Cell Biol. 3:658-666(2001).

Hayama A., Submitted (AUG-2000) to the EMBL/GenBank/DDBJ databases.

### Overview

Product Name	Anti-RGS10 Antibody
Reactive Species	Human
Description	Boster Bio Anti-RGS10 Antibody catalog # A05197. Tested in WB,IHC applications. This antibody reacts with Human.
Application	IHC, 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	O43665

### Technical Details

Immunogen	Synthesized peptide derived from human Defensin alpha3.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
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

IHC: 1:50-1:200

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