

Anti-40S ribosomal protein S27-like RPS27L Antibody

Catalog Number: A12106-1

About RPS27L

This protein is a subunit of the dihydropyridine (DHP) sensitive calcium channel. Plays a role in excitation-contraction coupling. The skeletal muscle DHP-sensitive Ca²⁺ channel may function only as a multiple subunit complex.

Ota T., Nat. Genet. 36:40-45(2004).

Powers P.A., J. Biol. Chem. 268:9275-9279(1993).

Mural R.J., Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Overview

Product Name	Anti-40S ribosomal protein S27-like RPS27L Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-40S ribosomal protein S27-like RPS27L Antibody catalog # A12106-1. 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	Q71UM5

Technical Details

Immunogen	Synthesized peptide derived from internal of human CACNG1.
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

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