

Anti-Ribosomal Protein S27L RPS27L Antibody

Catalog Number: A12106-2

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-Ribosomal Protein S27L RPS27L Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Ribosomal Protein S27L RPS27L Antibody catalog # A12106-2. Tested in ELISA, IHC, WB applications. This antibody reacts with Human, Mouse.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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 human Ribosomal Protein S27L
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:

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:10000

Anti-Ribosomal Protein S27L RPS27L Antibody (A12106-2) Images



Figure 1. Western blotting validation for Anti-Ribosomal Protein S27L RPS27L Antibody A12106-2

Western Blot (WB) analysis of specific cells using Ribosomal Protein S27L polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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