

# **Anti-Ribosomal Protein S27L RPS27L Antibody**

Catalog Number: A12106

#### **About RPS27L**

COBRA1 (cofactor of BRCA1) also known as NELF-B, is an essential component of the negative elongation factor (NELF) complex. COBRA1 has been shown to directly bind estrogen receptor alpha (ERalpha) and repress ERalpha-mediated transcription (Aiyar SE et al., 2004). COBRA1 has also been demonstrated to interact with c-Jun and c-Fos suggesting a role in modulation of the AP-1 pathway and therefore may be important in cell proliferation, differentiation, apoptosis and oncogenesis (Zhong H et al., 2004)

#### Overview

Product Name	Anti-Ribosomal Protein S27L RPS27L Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Ribosomal Protein S27L RPS27L Antibody catalog # A12106. Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal F7E4
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 the N-terminal region of human Ribosomal Protein S27L. at AA rangle: 1-80
Predicted Reactive Species	Equine, Rabbit, Yeast, Zebrafish
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Immunogen affinity purified
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



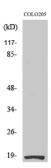
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optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  WB, 1:500-1:2000	
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## Anti-Ribosomal Protein S27L RPS27L Antibody (A12106) Images



Western Blot (WB) analysis of specific cells using Ribosomal Protein S27L Polyclonal antibody.

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