

Anti-RPS21 Antibody (C-term)

Catalog Number: A10068-1

About RPS21

Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. Has some phosphatase activity in vitro; however such activity may not be relevant in vivo. Isoform 2 may participate in the release of snRNPs and SMN from the Cajal body.

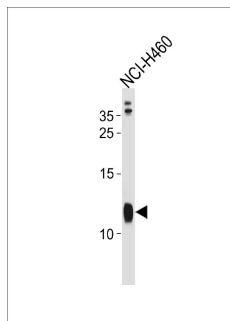
Overview

Product Name	Anti-RPS21 Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-RPS21 Antibody (C-term) (Catalog # A10068-1). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P63220

Technical Details

Immunogen	This RPS21 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 44-71 amino acids from the C-terminal region of human RPS21.
Predicted Reactive Species	Bovine, Mouse, Pig, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
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: 1:1000

Anti-RPS21 Antibody (C-term) (A10068-1) Images



RPS21 Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the RPS21 antibody detected the RPS21 protein (arrow).

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