

Anti-Ribosomal Protein S21 RPS21 Antibody

Catalog Number: A10068S21

About RPS21

Regulatory subunit of the condensin-2 complex, a complex which establishes mitotic chromosome architecture and is involved in physical rigidity of the chromatid axis.

Ono T., Cell 115:109-121(2003).

Nousiainen M., Proc. Natl. Acad. Sci. U.S.A. 103:5391-5396(2006).

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

Overview

Product Name	Anti-Ribosomal Protein S21 RPS21 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Ribosomal Protein S21 RPS21 Antibody catalog # A10068S21. Tested in ELISA, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC
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	P63220

Technical Details

Immunogen	Synthesized peptide derived from human Ribosomal Protein S21
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:

IHC 1:100-1:300

ELISA 1:10000

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