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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-RPL31 Antibody

Catalog Number: A07002-2

About RPL31

The mammalian ribosome comprises 79 ribosomal proteins and four rRNAs, which combine in equimolar ratios to form the small (40S) and large (60S) subunits. Ribosome proteins are a direct and critical target of the PI3K pathway in promoting growth.[PMID:15289434]. Ribosomal protein L31 gene is a component of the 60S large ribosomal subunit encoded by RPL31 gene, while ribosomal protein L31 (RPL31) is an important constituent of peptidyltransferase center [PMID:22714919].

Overview

Product Name	Anti-RPL31 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RPL31 Antibody catalog # A07002-2. Tested in WB, ICC/IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P62899

Technical Details

Immunogen	E.coli-derived human RPL31 recombinant protein (Position: P3-V122).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

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For Research Use Only. Not for use in diagnostic procedures.