10320 Camino Santa Fe, Suite G
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RPL31 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9532c

Specification

RPL31 Antibody (Center) Blocking Peptide - Product Information

Primary Accession	P62899
Other Accession	NP_001092047

RPL31 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 6160

Other Names
60S ribosomal protein L31, RPL31

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RPL31 Antibody (Center) Blocking Peptide - Protein Information

Name RPL31

Function
Component of the large ribosomal subunit (PubMed:23636399, PubMed:32669547). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:23636399, PubMed:32669547).

Cellular Location
Cytoplasm.

RPL31 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

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RPL31 Antibody (Center) Blocking Peptide - Images

RPL31 Antibody (Center) Blocking Peptide - Background

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPL31 is a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L31E family of ribosomal proteins. It is located in the cytoplasm.

RPL31 Antibody (Center) Blocking Peptide - References

Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006) Hillier, L.W., et al. Nature 434(7034):724-731(2005) Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005) Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)