

RPL18A Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9141b**Specification**

RPL18A Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q02543](#)

RPL18A Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 6142

Other Names

60S ribosomal protein L18a, RPL18A

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9141b](/products/AP9141b) was selected from the C-term region of human RPL18A. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

RPL18A Antibody (C-term) Blocking Peptide - Protein Information

Name RPL18A

Function

Component of the large ribosomal subunit. The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell.

Cellular Location

Cytoplasm.

RPL18A Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RPL18A Antibody (C-term) Blocking Peptide - Images

RPL18A Antibody (C-term) 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. RPL18A is a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L18AE family of ribosomal proteins. It is located in the cytoplasm.

RPL18A Antibody (C-term) Blocking Peptide - References

Wool, I.G., et.al., Biochem. Cell Biol. 73 (11-12), 933-947 (1995)