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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 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)