

RPL8 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP14372b

Specification

RPL8 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession

P62917

RPL8 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 6132

Other Names

60S ribosomal protein L8, RPL8

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.

RPL8 Antibody (C-term) Blocking Peptide - Protein Information

Name RPL8

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.

RPL8 Antibody (C-term) Blocking Peptide - Protocols

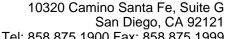
Provided below are standard protocols that you may find useful for product applications.

• Blocking Peptides

RPL8 Antibody (C-term) Blocking Peptide - Images

RPL8 Antibody (C-term) Blocking Peptide - Background

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a





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large 60S subunit. Togetherthese subunits are composed of 4 RNA species and approximately 80structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongsto the L2P family of ribosomal proteins. It is located in thecytoplasm. In rat, the protein associates with the 5.8S rRNA, verylikely participates in the binding of aminoacyl-tRNA, and is aconstituent of the elongation factor 2-binding site at theribosomal subunit interface. Alternatively spliced transcriptvariants encoding the same protein exist. As is typical for genesencoding ribosomal proteins, there are multiple processedpseudogenes of this gene dispersed through the genome. [provided byRefSeg].

RPL8 Antibody (C-term) Blocking Peptide - References

Salas, S., et al. Int. J. Cancer 125(4):851-860(2009)Stelzl, U., et al. Cell 122(6):957-968(2005)Andersen, J.S., et al. Nature 433(7021):77-83(2005)Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)