

**RPL8 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14372b****Specification**

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**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

large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L2P family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein associates with the 5.8S rRNA, very likely participates in the binding of aminoacyl-tRNA, and is a constituent of the elongation factor 2-binding site at the ribosomal subunit interface. Alternatively spliced transcript variants encoding the same protein exist. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq].

#### **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)