

RPS15 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6914a**Specification**

RPS15 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [P62841](#)**RPS15 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 6209**Other Names**

40S ribosomal protein S15, RIG protein, RPS15, RIG

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6914a](/products/AP6914a) was selected from the N-term region of human RPS15. 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.

RPS15 Antibody (N-term) Blocking Peptide - Protein Information**Name** RPS15**Synonyms** RIG**Function**

Component of the small ribosomal subunit (PubMed: [23636399](http://www.uniprot.org/citations/23636399)). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed: [23636399](http://www.uniprot.org/citations/23636399)).

Cellular Location

Cytoplasm.

RPS15 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RPS15 Antibody (N-term) Blocking Peptide - Images

RPS15 Antibody (N-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. RPS15 is a component of the 40S subunit. The protein belongs to the S19P family of ribosomal proteins. It is located in the cytoplasm.

RPS15 Antibody (N-term) Blocking Peptide - References

Yu,Y., et.al., Protein Sci. 14 (6), 1438-1446 (2005)