

RPS25 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9713a**Specification**

RPS25 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [P62851](#)
Other Accession [NP_001019](#)

RPS25 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 6230

Other Names

40S ribosomal protein S25, RPS25

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.

RPS25 Antibody (N-term) Blocking Peptide - Protein Information

Name RPS25

Function

Component of the small ribosomal subunit (PubMed:23636399). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:23636399).

Cellular Location

Cytoplasm.

RPS25 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RPS25 Antibody (N-term) Blocking Peptide - Images

RPS25 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. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S25E family of ribosomal proteins. It is located in the cytoplasm.

RPS25 Antibody (N-term) Blocking Peptide - References

Stelzl, U., et al. Cell 122(6):957-968(2005) Yu, Y., et al. Protein Sci. 14(6):1438-1446(2005) Lehner, B., et al. Genome Res. 14(7):1315-1323(2004)