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RPL37 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP9565b

Specification

RPL37 Antibody (C-term) Blocking peptide - Product Information

Primary Accession P61927

RPL37 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 6167

Other Names
60S ribosomal protein L37, G116, RPL37

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.

RPL37 Antibody (C-term) Blocking peptide - Protein Information

Name RPL37

Function
Component of the large ribosomal subunit (PubMed:23636399, PubMed:32669547). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:23636399, PubMed:32669547).

Cellular Location
Cytoplasm.

RPL37 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

RPL37 Antibody (C-term) Blocking peptide - Images

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RPL37 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 L37E family of ribosomal proteins. It is located in the cytoplasm. The protein contains a C2C2-type zinc finger-like motif.

RPL37 Antibody (C-term) Blocking peptide - References

??wing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :??chwartz, E.I., et al. Mol. Cell. Biol. 24(21):9580-9591(2004)??app, L.D., et al. Annu. Rev. Biochem. 73, 657-704 (2004) :??azumder, B., et al. Cell 115(2):187-198(2003)??oshihama, M., et al. Genome Res. 12(3):379-390(2002)??echi, T., et al. Genomics 72(3):223-230(2001)??enmochi, N., et al. Genome Res. 8(5):509-523(1998)