

MRT04 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17587a**Specification**

MRT04 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9UKD2](#)

MRT04 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 51154

Other Names

mRNA turnover protein 4 homolog, MRT04, C1orf33, MRT4

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.

MRT04 Antibody (N-term) Blocking Peptide - Protein Information

Name MRT04

Synonyms C1orf33, MRT4

Function

Component of the ribosome assembly machinery. Nuclear paralog of the ribosomal protein P0, it binds pre-60S subunits at an early stage of assembly in the nucleolus, and is replaced by P0 in cytoplasmic pre-60S subunits and mature 80S ribosomes.

Cellular Location

Nucleus, nucleolus. Cytoplasm Note=Shuttles between the nucleus and the cytoplasm

MRT04 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MRT04 Antibody (N-term) Blocking Peptide - Images

MRT04 Antibody (N-term) Blocking Peptide - Background

This gene encodes a protein sharing a low level of sequence similarity with ribosomal protein P0. While the precise function of the encoded protein is currently unknown, it appears to be involved in mRNA turnover and ribosome assembly. [provided by RefSeq].

MRT04 Antibody (N-term) Blocking Peptide - References

Michalec, B., et al. Int. J. Biochem. Cell Biol. 42(5):736-748(2010) Rose, J. Phd, et al. Mol. Med. (2010) In press :Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002) Andersen, J.S., et al. Curr. Biol. 12(1):1-11(2002)