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UTP11L Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP18665b

Specification

UTP11L Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9Y3A2

UTP11L Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 51118

Other Names
Probable U3 small nucleolar RNA-associated protein 11, U3 snoRNA-associated protein 11, UTP11-like protein, UTP11L

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.

UTP11L Antibody (C-term) Blocking Peptide - Protein Information

Name UTP11 (HGNC:24329)

Function
Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre- rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre- ribosomal RNA by the RNA exosome. Involved in nucleolar processing of pre-18S ribosomal RNA.

Cellular Location
Nucleus, nucleolus.

UTP11L Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

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UTP11L Antibody (C-term) Blocking Peptide - Images

UTP11L Antibody (C-term) Blocking Peptide - Background

UTP11L is involved in nucleolar processing of pre-18S ribosomal RNA (By similarity).

UTP11L Antibody (C-term) Blocking Peptide - References

Olsen, J.V., et al. Cell 127(3):635-648(2006)Andersen, J.S., et al. Nature 433(7021):77-83(2005)Heese, K., et al. Neuroscience 116(2):321-324(2003)Andersen, J.S., et al. Curr. Biol. 12(1):1-11(2002)Heese, K., et al. Eur. J. Neurosci. 15(1):79-86(2002)