

**UTP3 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19061b****Specification**

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**UTP3 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9NQZ2](#)**UTP3 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 57050**Other Names**

Something about silencing protein 10, Charged amino acid-rich leucine zipper 1, CRL1, Disrupter of silencing SAS10, UTP3 homolog, UTP3, CRLZ1, SAS10 {ECO:0000312|EMBL:AAF914081}

**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.

**UTP3 Antibody (C-term) Blocking Peptide - Protein Information****Name** UTP3 ([HGNC:24477](#))**Function**

Essential for gene silencing: has a role in the structure of silenced chromatin. Plays a role in the developing brain (By similarity). 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 (PubMed:<a href="http://www.uniprot.org/citations/34516797" target="\_blank">34516797</a>).

**Cellular Location**

Nucleus, nucleolus.

**UTP3 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **UTP3 Antibody (C-term) Blocking Peptide - Images**

#### **UTP3 Antibody (C-term) Blocking Peptide - Background**

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#### **UTP3 Antibody (C-term) Blocking Peptide - References**

Matsuoka, S., et al. Science 316(5828):1160-1166(2007)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Lim, J.H., et al. J. Immunol. 177(8):5420-5429(2006)Nousiainen, M., et al. Proc. Natl. Acad. Sci. U.S.A. 103(14):5391-5396(2006)