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# C16orf42 Antibody (C-term) Blocking Peptide

**Synthetic peptide**
**Catalog # BP5186b**

## Specification

### C16orf42 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9UJK0

### C16orf42 Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID** 115939

**Other Names**
Ribosome biogenesis protein TSR3 homolog {ECO:0000255|HAMAP-Rule:MF_03146}, TSR3 {ECO:0000255|HAMAP-Rule:MF_03146}

**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.

### C16orf42 Antibody (C-term) Blocking Peptide - Protein Information

**Name** TSR3 {ECO:0000303|PubMed:27084949, ECO:0000312|HGNC:HGNC:14175}

**Function**
Aminocarboxypropyltransferase that catalyzes the aminocarboxypropyl transfer on pseudouridine at position 1248 (Psi1248) in 18S rRNA (Probable). It constitutes the last step in biosynthesis of the hypermodified N1-methyl-N3-(3-amino-3-carboxypropyl) pseudouridine (m1acp3-Psi) conserved in eukaryotic 18S rRNA (Probable).

**Cellular Location**
Cytoplasm {ECO:0000250|UniProtKB:Q12094, ECO:0000255|HAMAP-Rule:MF_03146}

### C16orf42 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

### C16orf42 Antibody (C-term) Blocking Peptide - Images

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## C16orf42 Antibody (C-term) Blocking Peptide - Background

The function of this protein has not been specifically defined.

## C16orf42 Antibody (C-term) Blocking Peptide - References

Martin, J., et al. Nature 432(7020):988-994(2004)Daniels, R.J., et al. Hum. Mol. Genet. 10(4):339-352(2001)