

**DIMT1L Antibody (C-term) Blocking Peptide**Synthetic peptide  
Catalog # BP1207b**Specification****DIMT1L Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9UNQ2](#)**DIMT1L Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 27292

**Other Names**

Probable dimethyladenosine transferase, DIM1 dimethyladenosine transferase 1 homolog, DIM1 dimethyladenosine transferase 1-like, Probable 18S rRNA (adenine(1779)-N(6)/adenine(1780)-N(6))-dimethyltransferase, Probable 18S rRNA dimethylase, Probable S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase, DIMT1, DIMT1L

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP1207b](/products/AP1207b) was selected from the C-term region of human DIMT1L. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**DIMT1L Antibody (C-term) Blocking Peptide - Background**

DIMT1L specifically dimethylates two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA in the 40S particle.

**DIMT1L Antibody (C-term) Blocking Peptide - References**

Law, S.F., Zhang, Y.Z. Mol. Cell. Biol. 18 (6), 3540-3551 (1998)

**DIMT1L Antibody (C-term) Blocking Peptide - Protein Information****Name** DIMT1**Synonyms** DIMT1L**Function**

Specifically dimethylates two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA in the 40S particle (PubMed:<a href="http://www.uniprot.org/citations/25851604" target="\_blank">25851604</a>). Involved in the pre-rRNA processing steps leading to small-subunit rRNA production independently of its RNA-modifying catalytic activity (PubMed:<a href="http://www.uniprot.org/citations/25851604" target="\_blank">25851604</a>).

**Cellular Location**

Nucleus, nucleoplasm. Nucleus, nucleolus

**DIMT1L Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)