

M11D1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9974a**Specification**

M11D1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9H7H0](#)**M11D1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 64745**Other Names**

Methyltransferase-like protein 17, mitochondrial, 211-, False p73 target gene protein, Methyltransferase 11 domain-containing protein 1, Protein RSM22 homolog, mitochondrial, METTL17, METT11D1

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.

M11D1 Antibody (N-term) Blocking Peptide - Protein Information**Name** METTL17**Synonyms** METT11D1 {ECO:0000303|PubMed:24137763}**Function**

Probable S-adenosyl-L-methionine-dependent RNA methyltransferase required to stabilize the mitochondrial small ribosomal subunit (mt-SSU). Required for protein translation in mitochondria.

Cellular Location

Mitochondrion matrix {ECO:0000250|UniProtKB:Q3U2U7}

M11D1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

M11D1 Antibody (N-term) Blocking Peptide - Images

M11D1 Antibody (N-term) Blocking Peptide - Background

M11D1 may be a component of the mitochondrial small ribosomal subunit.

M11D1 Antibody (N-term) Blocking Peptide - References

Lim, J., et al. Cell 125(4):801-814(2006) Saveanu, C., et al. J. Biol. Chem. 276(19):15861-15867(2001)