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METT5D1 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP10420b

Specification

METT5D1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	A6NJ78
Other Accession	NP_001107000.1, NP_689849.2

METT5D1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 196074

Other Names
Probable methyltransferase-like protein 15, 211-, Methyltransferase 5 domain-containing protein 1, METTL15, METT5D1

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.

METT5D1 Antibody (C-term) Blocking peptide - Protein Information

Name METTL15 {ECO:0000303|PubMed:31665743, ECO:0000312|HGNC:HGNC:26606}

Function
N4-methylcytidine (m4C) methyltransferase responsible for the methylation of position C839 in mitochondrial 12S rRNA (PubMed:31665743, PubMed:32371392). Involved in the stabilization of 12S rRNA folding, therefore facilitating the assembly of the mitochondrial small ribosomal subunits (PubMed:31665743, PubMed:32371392).

Cellular Location
Mitochondrion matrix

METT5D1 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

METT5D1 Antibody (C-term) Blocking peptide - Images

METT5D1 Antibody (C-term) Blocking peptide - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)