

MRM1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10383a**Specification**

MRM1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O6IN84](#)
Other Accession [NP_079140.2](#)

MRM1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 79922

Other Names

rRNA methyltransferase 1, mitochondrial, 211-, 16S rRNA
(guanosine(1145)-2'-O)-methyltransferase, 16S rRNA [Gm1145] 2'-O-methyltransferase, MRM1
{ECO:0000303|PubMed:24036117}

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.

MRM1 Antibody (N-term) Blocking peptide - Protein Information

Name MRM1 {ECO:0000303|PubMed:24036117}

Function

S-adenosyl-L-methionine-dependent 2'-O-ribose methyltransferase that catalyzes the formation of 2'-O-methylguanosine at position 1145 (Gm1145) in the 16S mitochondrial large subunit ribosomal RNA (mtLSU rRNA), a universally conserved modification in the peptidyl transferase domain of the mtLSU rRNA.

Cellular Location

Mitochondrion matrix

MRM1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

MRM1 Antibody (N-term) Blocking peptide - Images

MRM1 Antibody (N-term) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)