10320 Camino Santa Fe, Suite G
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TMEM223 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16297a

Specification

TMEM223 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession	A0PJW6
Other Accession	NP_001073970.1

TMEM223 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 79064

Other Names
Transmembrane protein 223, TMEM223

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.

TMEM223 Antibody (N-term) Blocking Peptide - Protein Information

Name TMEM223 {ECO:0000303|PubMed:34969438, ECO:0000312|HGNC:HGNC:28464}

Function
Mitochondrial ribosome-associated protein involved in the first steps of cytochrome c oxidase complex (complex IV) biogenesis (PubMed:34969438). Stimulates the translation of MT-CO1 mRNA and is a constituent of early MT-CO1 assembly intermediates (PubMed:34969438).

Cellular Location
Mitochondrion inner membrane; Multi-pass membrane protein

TMEM223 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

TMEM223 Antibody (N-term) Blocking Peptide - Images

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TMEM223 Antibody (N-term) Blocking Peptide - References

Tsuritani, K., et al. Genome Res. 17(7):1005-1014(2007)