

FAM173A Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18033a**Specification**

FAM173A Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9BQD7](#)**FAM173A Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 65990**Other Names**

Protein FAM173A, FAM173A, C16orf24

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.

FAM173A Antibody (N-term) Blocking Peptide - Protein Information**Name** ANTKMT {ECO:0000303|PubMed:31213526, ECO:0000312|HGNC:HGNC:14152}**Function**

Mitochondrial protein-lysine N-methyltransferase that trimethylates adenine nucleotide translocases ANT2/SLC25A5 and ANT3/SLC25A6, thereby regulating mitochondrial respiration (PubMed:31213526). Probably also trimethylates ANT1/SLC25A4 (PubMed:31213526).

Cellular Location

Mitochondrion membrane; Single-pass membrane protein

FAM173A Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FAM173A Antibody (N-term) Blocking Peptide - Images

FAM173A Antibody (N-term) Blocking Peptide - Background

FAM173A belongs to the FAM173 family.

FAM173A Antibody (N-term) Blocking Peptide - References

Stelzl, U., et al. Cell 122(6):957-968(2005) Daniels, R.J., et al. Hum. Mol. Genet. 10(4):339-352(2001)