

TMEM38A Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10314a**Specification**

TMEM38A Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O9H6F2](#)
Other Accession [NP_076979.1](#)

TMEM38A Antibody (N-term) Blocking peptide - Additional Information

Gene ID 79041

Other Names

Trimeric intracellular cation channel type A, TRIC-A, TRICA, Transmembrane protein 38A, TMEM38A

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.

TMEM38A Antibody (N-term) Blocking peptide - Protein Information

Name TMEM38A

Function

Monovalent cation channel required for maintenance of rapid intracellular calcium release. May act as a potassium counter-ion channel that functions in synchronization with calcium release from intracellular stores.

Cellular Location

Sarcoplasmic reticulum membrane {ECO:0000250|UniProtKB:A5A6S6}; Multi-pass membrane protein {ECO:0000250|UniProtKB:A5A6S6}. Nucleus membrane {ECO:0000250|UniProtKB:A5A6S6}

TMEM38A Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMEM38A Antibody (N-term) Blocking peptide - Images

TMEM38A Antibody (N-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Yamazaki, D., et al. Pharmacol. Ther. 121(3):265-272(2009)