

TMEM161B Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11170a**Specification**

TMEM161B Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q8NDZ6](#)

TMEM161B Antibody (N-term) Blocking peptide - Additional Information

Gene ID 153396

Other Names

Transmembrane protein 161B, TMEM161B

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.

TMEM161B Antibody (N-term) Blocking peptide - Protein Information

Name TMEM161B

Function

Essential for maintaining normal cardiac rhythm in the developing heart and for neonatal survival (By similarity). Inhibits potassium and calcium currents in the cardiomyocytes, this assists in timely action potential repolarization and thereby maintains normal cardiac rhythm (By similarity).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q7SY10}; Multi-pass membrane protein

TMEM161B Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMEM161B Antibody (N-term) Blocking peptide - Images**TMEM161B Antibody (N-term) Blocking peptide - Background**

The exact functions of TMEM161B remain unknown. There are 3 isoforms produced by alternative splicing.

TMEM161B Antibody (N-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care (2010) In press :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)