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TMEM178 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17937c

Specification

TMEM178 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q8NBL3

TMEM178 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 130733

Other Names
Transmembrane protein 178A, TMEM178A, TMEM178

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.

TMEM178 Antibody (Center) Blocking Peptide - Protein Information

Name TMEM178A

Synonyms TMEM178

Function
Acts as a negative regulator of osteoclast differentiation in basal and inflammatory conditions by regulating TNFSF11-induced Ca (2+) fluxes, thereby controlling the induction of NFATC1.

Cellular Location
Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9CZ16}; Multi-pass membrane protein

TMEM178 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

TMEM178 Antibody (Center) Blocking Peptide - Images

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TMEM178 Antibody (Center) Blocking Peptide - Background

The function of this protein remains unknown.

TMEM178 Antibody (Center) Blocking Peptide - References

Terracciano, A., et al. Mol. Psychiatry (2008) In press :Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)