

TMEM120A Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11729a**Specification**

TMEM120A Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O9BXJ8](#)
Other Accession [NP_114131.1](#)

TMEM120A Antibody (N-term) Blocking peptide - Additional Information

Gene ID 83862

Other Names

Transmembrane protein 120A, Transmembrane protein induced by tumor necrosis factor alpha, TMEM120A, TMPIT

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.

TMEM120A Antibody (N-term) Blocking peptide - Protein Information

Name TMEM120A {ECO:0000303|PubMed:26024229, ECO:0000312|HGNC:HGNC:21697}

Function

Ion channel involved in sensing mechanical pain. Contributes to mechanosensitive currents in nociceptors and detecting mechanical pain stimuli (By similarity). May also be required for efficient adipogenesis (PubMed:26024229).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q8C1E7}; Multi-pass membrane protein. Nucleus inner membrane {ECO:0000250|UniProtKB:Q8C1E7}; Multi-pass membrane protein

Tissue Location

Expressed in nociceptors.

TMEM120A Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMEM120A Antibody (N-term) Blocking peptide - Images

TMEM120A Antibody (N-term) Blocking peptide - References

Sureau, A., et al. Nucleic Acids Res. 25(22):4513-4522(1997)