10320 Camino Santa Fe, Suite G
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TMEM63A Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP5923b

Specification

TMEM63A Antibody (C-term) Blocking peptide - Product Information

Primary Accession	O94886
Other Accession	NP_055513.2

TMEM63A Antibody (C-term) Blocking peptide - Additional Information

Gene ID 9725

Other Names
CSC1-like protein 1, Transmembrane protein 63A, TMEM63A, KIAA0489, KIAA0792

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.

TMEM63A Antibody (C-term) Blocking peptide - Protein Information

Name TMEM63A

Synonyms KIAA0489, KIAA0792

Function
Acts as an osmosensitive calcium-permeable cation channel (PubMed:30382938, PubMed:31587869). Mechanosensitive ion channel that converts mechanical stimuli into a flow of ion (PubMed:30382938, PubMed:31587869, PubMed:37543036).

Cellular Location
Lysosome membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

TMEM63A Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

TMEM63A Antibody (C-term) Blocking peptide - Images