

TMEM201 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11369b**Specification**

TMEM201 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q5SNT2](#)**TMEM201 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 199953**Other Names**

Transmembrane protein 201, Spindle-associated membrane protein 1, TMEM201, NET5, SAMP1

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.

TMEM201 Antibody (C-term) Blocking peptide - Protein Information**Name** TMEM201**Synonyms** NET5, SAMP1**Function**

Involved in nuclear movement during fibroblast polarization and migration. Proposed to be involved in actin-dependent nuclear movement via association with transmembrane actin-associated nuclear (TAN) lines which are bound to F-actin cables and couple the nucleus to retrograde actin flow (By similarity). Overexpression can recruit Ran GTPase to the nuclear periphery (PubMed:27541860).

Cellular Location

[Isoform 2]: Nucleus inner membrane; Multi-pass membrane protein. Cytoplasm, cytoskeleton, spindle pole. Note=The C- terminal of isoform 2 is located on the nucleoplasmic side. During interphase, isoform 2 is distributed in the inner nuclear membrane in distinct micro-domains and during mitosis, it is found in the ER but it also localizes to the polar regions of the mitotic spindle

TMEM201 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMEM201 Antibody (C-term) Blocking peptide - Images

TMEM201 Antibody (C-term) Blocking peptide - Background

Isoform SAMP1 may define a distinct membrane domain in the vicinity of the mitotic spindle.

TMEM201 Antibody (C-term) Blocking peptide - References

Buch, C., et al. J. Cell. Sci. 122 (PT 12), 2100-2107 (2009) :