

TM127 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP5082a**Specification**

TM127 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O75204](#)

TM127 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 55654

Other Names

Transmembrane protein 127, TMEM127

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.

TM127 Antibody (N-term) Blocking Peptide - Protein Information

Name TMEM127

Function

Controls cell proliferation acting as a negative regulator of TOR signaling pathway mediated by mTORC1. May act as a tumor suppressor.

Cellular Location

Cell membrane; Multi-pass membrane protein. Cytoplasm. Note=Association of TMEM127 with the cell membrane is enhanced by inhibition of endocytosis. In the cytoplasm, it colocalizes with markers of early endosomal structures, Golgi apparatus and lysosomes.

Tissue Location

Widely expressed..

TM127 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TM127 Antibody (N-term) Blocking Peptide - Images**TM127 Antibody (N-term) Blocking Peptide - References**

Qin, Y., et al. Nat. Genet. 42(3):229-233(2010) Hillier, L.W., et al. Nature
434(7034):724-731(2005) Loftus, B.J., et al. Genomics 60(3):295-308(1999)