

TMBIM6 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18137b**Specification**

TMBIM6 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P55061](#)**TMBIM6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 7009**Other Names**

Bax inhibitor 1, BI-1, Testis-enhanced gene transcript protein, Transmembrane BAX inhibitor motif-containing protein 6, TMBIM6, BI1, TEGT

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.

TMBIM6 Antibody (C-term) Blocking Peptide - Protein Information**Name** TMBIM6**Synonyms** BI1, TEGT**Function**

Suppressor of apoptosis (PubMed:21075086). Modulates unfolded protein response signaling (PubMed:21075086). Modulates ER calcium homeostasis by acting as a calcium-leak channel (PubMed:22128171). Negatively regulates autophagy and autophagosome formation, especially during periods of nutrient deprivation, and reduces cell survival during starvation (By similarity).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location

Highly abundant in testis.

TMBIM6 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TMBIM6 Antibody (C-term) Blocking Peptide - Images

TMBIM6 Antibody (C-term) Blocking Peptide - Background

TMBIM6 is a suppressor of apoptosis.

TMBIM6 Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Lee, G.H., et al. Mol. Cell. Biol. 30(7):1800-1813(2010) Zhang, M., et al. Mol. Cell. Biochem. 333 (1-2), 1-7 (2010) :Kotsafti, A., et al. BMC Gastroenterol 10, 35 (2010) :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)