

TMBIM4 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP10496a**Specification**

TMBIM4 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O9HC24](#)
Other Accession [NP_057140.2](#)

TMBIM4 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 51643

Other Names

Protein lifeguard 4, Golgi anti-apoptotic protein, Protein S1R, Transmembrane BAX inhibitor motif-containing protein 4, Z-protein, TMBIM4, GAAP, LFG4

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.

TMBIM4 Antibody (N-term) Blocking Peptide - Protein Information

Name TMBIM4

Synonyms GAAP, LFG4

Function

Anti-apoptotic protein which can inhibit apoptosis induced by intrinsic and extrinsic apoptotic stimuli. Can modulate both capacitative Ca²⁺ entry and inositol 1,4,5-trisphosphate (IP3)-mediated Ca²⁺ release.

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

TMBIM4 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TMBIM4 Antibody (N-term) Blocking Peptide - Images**TMBIM4 Antibody (N-term) Blocking Peptide - References**

de Mattia, F., et al. Mol. Biol. Cell 20(16):3638-3645(2009)Zhou, J., et al. Comput Biol Chem 32(3):159-162(2008)Gubser, C., et al. PLoS Pathog. 3 (2), E17 (2007) :Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :Hu, R.M., et al. Proc. Natl. Acad. Sci. U.S.A. 97(17):9543-9548(2000)