

MTMR9 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP19401b**Specification**

MTMR9 Antibody (C-term) Blocking Peptide - Product Information**MTMR9 Antibody (C-term) Blocking Peptide - Additional Information****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.

MTMR9 Antibody (C-term) Blocking Peptide - Protein Information**MTMR9 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

MTMR9 Antibody (C-term) Blocking Peptide - Images**MTMR9 Antibody (C-term) Blocking Peptide - Background**

This gene encodes a myotubularin-related protein that is atypical to most other members of the myotubularin-related protein family because it has no dual-specificity phosphatase domain. The encoded protein contains a double-helical motif similar to the SET interaction domain, which is thought to have a role in the control of cell proliferation. In mouse, a protein similar to the encoded protein binds with MTMR7, and together they dephosphorylate phosphatidylinositol 3-phosphate and inositol 1,3-bisphosphate.

MTMR9 Antibody (C-term) Blocking Peptide - References

Aberg, K., et al. Biol. Psychiatry 67(3):279-282(2010) Xin, X., et al. Genome Res. 19(7):1262-1269(2009) Zou, J., et al. J. Biol. Chem. 284(4):2064-2071(2009) Yanagiya, T., et al. Hum. Mol. Genet. 16(24):3017-3026(2007) Mochizuki, Y., et al. Proc. Natl. Acad. Sci. U.S.A. 100(17):9768-9773(2003)