

TOM1L2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18681b**Specification**

TOM1L2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q6ZVM7](#)**TOM1L2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 146691**Other Names**

TOM1-like protein 2, Target of Myb-like protein 2, TOM1L2

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.

TOM1L2 Antibody (C-term) Blocking Peptide - Protein Information**Name** TOM1L2**Function**

Acts as a MYO6/Myosin VI adapter protein that targets myosin VI to endocytic structures (PubMed:23023224). May also play a role in recruiting clathrin to endosomes (PubMed:16412388). May regulate growth factor-induced mitogenic signaling (PubMed:16479011).

Tissue Location

Ubiquitously expressed with higher expression in heart and skeletal muscle.

TOM1L2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TOM1L2 Antibody (C-term) Blocking Peptide - Images

TOM1L2 Antibody (C-term) Blocking Peptide - Background

TOM1L2 probable plays a role in protein transport. May regulate growth factor-induced mitogenic signaling.

TOM1L2 Antibody (C-term) Blocking Peptide - References

Reynolds, C.A., et al. Hum. Mol. Genet. 19(10):2068-2078(2010) Katoh, Y., et al. Biochem. Biophys. Res. Commun. 341(1):143-149(2006) Franco, M., et al. Mol. Cell. Biol. 26(5):1932-1947(2006) Zhang, Y., et al. Mol. Cell Proteomics 4(9):1240-1250(2005) Zhang, Y., et al. Mol. Cell Proteomics 4(9):1240-1250(2005)