

TOM1L2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18681b**Specification**

TOM1L2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q6ZVM7
Other Accession	NP_001028723.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	55556
Antigen Region	474-500

TOM1L2 Antibody (C-term) - Additional Information**Gene ID** 146691**Other Names**

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

Target/Specificity

This TOM1L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 474-500 amino acids from the C-terminal region of human TOM1L2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TOM1L2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TOM1L2 Antibody (C-term) - 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](#)).

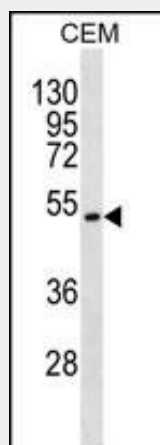
Tissue Location

Ubiquitously expressed with higher expression in heart and skeletal muscle.

TOM1L2 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TOM1L2 Antibody (C-term) - Images

TOM1L2 Antibody (C-term) (Cat. #AP18681b) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the TOM1L2 antibody detected the TOM1L2 protein (arrow).

TOM1L2 Antibody (C-term) - Background

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

TOM1L2 Antibody (C-term) - 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)
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