

**TMX3 Antibody(C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP19606b****Specification**

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**TMX3 Antibody(C-term) Blocking peptide - Product Information**Primary Accession [Q96JJ7](#)**TMX3 Antibody(C-term) Blocking peptide - Additional Information****Gene ID** 54495**Other Names**

Protein disulfide-isomerase TMX3, Thioredoxin domain-containing protein 10, Thioredoxin-related transmembrane protein 3, TMX3, KIAA1830, TXNDC10

**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.

**TMX3 Antibody(C-term) Blocking peptide - Protein Information****Name** TMX3**Synonyms** KIAA1830, TXNDC10**Function**

Probable disulfide isomerase, which participates in the folding of proteins containing disulfide bonds. May act as a dithiol oxidase (PubMed:&lt;a href="http://www.uniprot.org/citations/15623505" target="\_blank"&gt;15623505&lt;/a&gt;). Acts as a regulator of endoplasmic reticulum-mitochondria contact sites via its ability to regulate redox signals (PubMed:&lt;a href="http://www.uniprot.org/citations/31304984" target="\_blank"&gt;31304984&lt;/a&gt;).

**Cellular Location**

Endoplasmic reticulum membrane; Single-pass membrane protein

**Tissue Location**

Widely expressed. Expressed in brain, testis, lung, skin, kidney, uterus, bone, stomach, liver, prostate, placenta, eye and muscle.

**TMX3 Antibody(C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**TMX3 Antibody(C-term) Blocking peptide - Images****TMX3 Antibody(C-term) Blocking peptide - Background**

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**TMX3 Antibody(C-term) Blocking peptide - References**

Chao, R., et al. PLoS ONE 5 (5), E10565 (2010) :Trynka, G., et al. Gut 58(8):1078-1083(2009)Haugstetter, J., et al. J. Biol. Chem. 282(46):33859-33867(2007)Haugstetter, J., et al. J. Biol. Chem. 280(9):8371-8380(2005)