

**TXD14 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10403c****Specification**

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**TXD14 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [O9Y320](#)  
Other Accession [NP\\_001137484.1](#), [NP\\_057043.1](#)

**TXD14 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 51075

**Other Names**

Thioredoxin-related transmembrane protein 2, Cell proliferation-inducing gene 26 protein,  
Thioredoxin domain-containing protein 14, TMX2, TXNDC14

**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.

**TXD14 Antibody (Center) Blocking peptide - Protein Information**

**Name** TMX2

**Synonyms** TXNDC14

**Function**

Endoplasmic reticulum and mitochondria-associated protein that probably functions as a regulator of cellular redox state and thereby regulates protein post-translational modification, protein folding and mitochondrial activity. Indirectly regulates neuronal proliferation, migration, and organization in the developing brain.

**Cellular Location**

Endoplasmic reticulum membrane; Single-pass type I membrane protein. Mitochondrion membrane; Single-pass type I membrane protein. Note=Localizes to endoplasmic reticulum mitochondria-associated membrane (MAMs) that connect the endoplasmic reticulum and the mitochondria

**Tissue Location**

Widely expressed..

**TXD14 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**TXD14 Antibody (Center) Blocking peptide - Images****TXD14 Antibody (Center) Blocking peptide - References**

Meng, X., et al. Biochem. Genet. 41 (3-4), 99-106 (2003) :