

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

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) :