

Tmx2 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12757**Specification**

Tmx2 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9D710
Other Accession	NM_025868 , NP_080144
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34kDa KDa

Tmx2 Antibody - C-terminal region - Additional Information**Gene ID** 66958**Alias Symbol** 2310042M24Rik, AA589631, Txndc14**Other Names**

Thioredoxin-related transmembrane protein 2, Thioredoxin domain-containing protein 14, Tmx2, Txndc14

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Tmx2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Tmx2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Tmx2 Antibody - C-terminal region - 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.

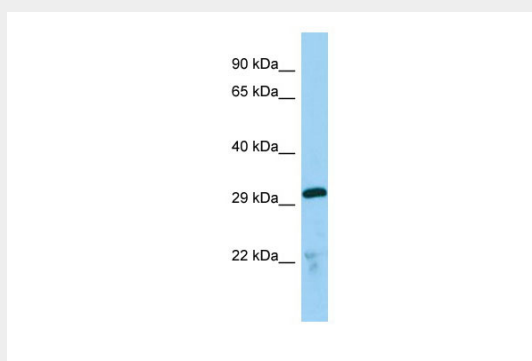
Cellular Location

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9Y320}; Single-pass type I membrane protein. Mitochondrion membrane {ECO:0000250|UniProtKB:Q9Y320}; Single-pass type I membrane protein. Note=Localizes to endoplasmic reticulum mitochondria-associated membrane (MAMs) that connect the endoplasmic reticulum and the mitochondria {ECO:0000250|UniProtKB:Q9Y320}

Tmx2 Antibody - C-terminal region - 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](#)

Tmx2 Antibody - C-terminal region - Images

Host: Rabbit

Target Name: Tmx2

Sample Tissue: Mouse Lung lysates

Antibody Dilution: 1.0µg/ml