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Tmx2 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12757

Product Information

Application	WB
Primary Accession	Q9D710
Other Accession	NM_025868, NP_080144
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33943

Additional Information

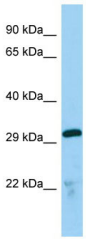
Gene ID	66958
Alias Symbol	2310042M24Rik, AA589631, Txndc14
Other Names	Thioredoxin-related transmembrane protein 2, Thioredoxin domain-containing protein 14, Tmx2, Txndc14
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	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.

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}

Images



Host: Rabbit
Target Name: Tmx2
Sample Tissue: Mouse Lung lysates
Antibody Dilution: 1.0µg/ml