

TXNDC13 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13054**Specification**

TXNDC13 antibody - C-terminal region - Product Information

Application	IHC, WB
Primary Accession	O9H1E5
Other Accession	NM_021156 , NP_066979
Reactivity	Human, Pig
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

TXNDC13 antibody - C-terminal region - Additional Information**Gene ID** 56255**Alias Symbol** **DJ971N18.2, KIAA1162, PDIA14, TXNDC13****Other Names**

Thioredoxin-related transmembrane protein 4, Thioredoxin domain-containing protein 13, TMX4, KIAA1162, TXNDC13

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-TXNDC13 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

TXNDC13 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

TXNDC13 antibody - C-terminal region - Protein Information**Name** TMX4**Synonyms** KIAA1162, TXNDC13**Cellular Location**

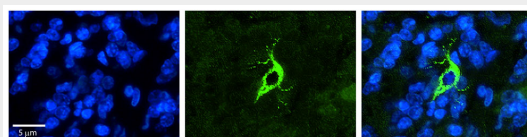
Nucleus inner membrane {ECO:0000250|UniProtKB:Q8C0L0}; Single-pass type I membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein

TXNDC13 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](#)

TXNDC13 antibody - C-terminal region - Images



Rabbit Anti-TMX4 Antibody

Catalog Number: AI13054

Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue Observed Staining: Cytoplasmic in cell bodies and processes of pinealocytes

Primary Antibody

Concentration: 1:100

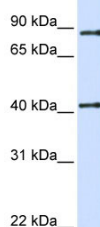
Secondary Antibody: Donkey anti-Rabbit-Cy3

Secondary Antibody

Concentration: 1:200

Magnification: 20X

Exposure Time: 0.5 - 2.0 sec



WB Suggested Anti-TXNDC13 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: 293T cell lysate

There is BioGPS gene expression data showing that TMX4 is expressed in HEK293T

TXNDC13 antibody - C-terminal region - References

Clark H.F., et al. Genome Res. 13:2265-2270(2003).

Otsuki T., et al. DNA Res. 12:117-126(2005).

Deloukas P., et al. Nature 414:865-871(2001).

Stavrides G.S., et al. Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.

Hirosawa M., et al. DNA Res. 6:329-336(1999).