

## **Product datasheet for TA338459**

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### TXNDC13 (TMX4) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-TMX4 antibody: synthetic peptide directed towards the C terminal of

human TMX4. Synthetic peptide located within the following region: PGEDGVTREEVEPEEAEEGISEQPCPADTEVVEDSLRQRKSQHADKGL

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

sucrose.

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 39 kDa

**Gene Name:** thioredoxin related transmembrane protein 4

Database Link: NP 066979

Entrez Gene 56255 Human

Q9H1E5

**Background:** TMX4 is a single-pass type I membrane protein. It contains 1 thioredoxin domain. The exact

function of TMX4 remains unknown.

Synonyms: DJ971N18.2; PDIA14; TXNDC13

Note: Immunogen Sequence Homology: Rat: 100%; Human: 100%; Horse: 93%; Bovine: 92%; Dog:

86%; Pig: 86%; Rabbit: 86%; Guinea pig: 85%; Mouse: 79%

**Protein Families:** Druggable Genome, Transmembrane





# **Product images:**



WB Suggested Anti-TXNDC13 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Liver