

Datasheet for ABIN2789305  
**anti-TMX1 antibody (C-Term)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                   |
| Target:              | TMX1                                                                                                     |
| Binding Specificity: | C-Term                                                                                                   |
| Reactivity:          | Human, Mouse, Rat, Horse, Pig, Dog, Cow, Rabbit, Goat, Saccharomyces cerevisiae, Zebrafish (Danio rerio) |
| Host:                | Rabbit                                                                                                   |
| Clonality:           | Polyclonal                                                                                               |
| Conjugate:           | This TMX1 antibody is un-conjugated                                                                      |
| Application:         | Western Blotting (WB)                                                                                    |

## Product Details

|                       |                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:             | YPSKLLSES AQLKKVEEE QEADEEDVSE EEAESKEGTN KDFPQNAIRQ                                                                                  |
| Predicted Reactivity: | Cow: 93%, Dog: 100%, Goat: 85%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Yeast: 90%, Zebrafish: 82% |
| Characteristics:      | This is a rabbit polyclonal antibody against TMX1. It was validated on Western Blot.                                                  |
| Purification:         | Affinity Purified                                                                                                                     |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | TMX1                                   |
| Alternative Name: | TMX1 ( <a href="#">TMX1 Products</a> ) |

## Target Details

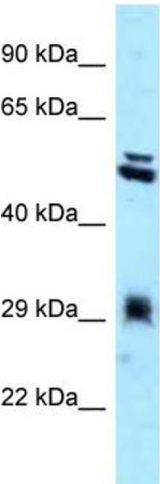
|                   |                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:       | <p>TXNDC1 is a thioredoxin (TXN, see MIM 187700)-related protein with disulfide reductase activity.</p> <p>Alias Symbols: DKFZp564E1962, PDIA11, TMX, TXNDC, TXNDC1</p> <p>Protein Interaction Partner: UBC, SUMO2, ADRB2, LYN, SULT2A1, SPI1, ATF2, FAS, CYSTM1, RPL7, UPF1, NDUFB11, ELAVL1, H2AFX,</p> <p>Protein Size: 280</p> |
| Molecular Weight: | 31 kDa                                                                                                                                                                                                                                                                                                                             |
| Gene ID:          | 81542                                                                                                                                                                                                                                                                                                                              |
| NCBI Accession:   | <a href="#">NM_030755</a> , <a href="#">NP_110382</a>                                                                                                                                                                                                                                                                              |
| UniProt:          | <a href="#">Q9H3N1</a>                                                                                                                                                                                                                                                                                                             |
| Pathways:         | <a href="#">Cell RedoxHomeostasis</a>                                                                                                                                                                                                                                                                                              |

## Application Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 280 AA                                                               |
| Restrictions:      | For Research Use only                                                              |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | Lot specific                                                                                                                            |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.                                                                                                      |
| Storage:           | -20 °C                                                                                                                                  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Rabbit Anti-TMX1 Antibody  
Catalog Number: ARP62937  
Lot Number: QC33500  
Lane: HepG2 Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

Western Blotting

Image 1.