

# TMX1 Polyclonal Antibody

Catalog No: #29996



Package Size: #29996-1 50ul #29996-2 100ul

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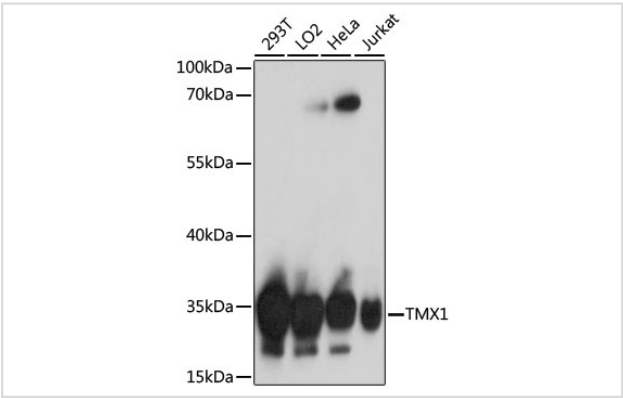
## Description

Product Name	TMX1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human TMX1 (NP_110382.3).
Other Names	TMX1; PDIA11; TMX; TXNDC; TXNDC1; thioredoxin-related transmembrane protein 1
Accession No.	Swiss-Prot#:Q9H3N1NCBI Gene ID:81542
Uniprot	Q9H3N1
GeneID	81542;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using TMX1 at 1:1000 dilution.

## Background

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, a catalytically active thioredoxin domain, and one transmembrane domain. Unlike most members of this gene family, it lacks a C-terminal ER-retention sequence. The mature membrane-bound protein can both oxidize and reduce disulfide bonds and acts selectively on membrane-associated polypeptides.

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Note: This product is for in vitro research use only