

Rabbit TMX1 Polyclonal Antibody | anti-TMX1 antibody

TMX1 Polyclonal Antibody

CATALOG # AAA311222	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TMX1; Polyclonal Antibody; TMX1 Polyclonal Antibody; PDIA11; TMX; TXNDC; TXNDC1; thioredoxin-related transmembrane protein 1; anti-TMX1 antibody

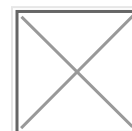
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-TMX1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TMX1 (NP_110382.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

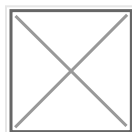
IMAGES



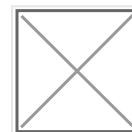
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse heart using TMX1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse spleen using TMX1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat spleen using TMX1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using TMX1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TMX1 antibody

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.

Product Categories/Family for anti-TMX1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	151101292
NCBI GeneID	81542
NCBI Accession #	NP_110382.3
NCBI GenBank Nucleotide #	NM_030755.4
UniProt Accession #	Q9H3N1; Q8N487; Q8NBN5; Q9Y4T6; B2R7A4
Molecular Weight	31,791 Da
NCBI Official Full Name	thioredoxin-related transmembrane protein 1
NCBI Official Synonym Full Names	thioredoxin-related transmembrane protein 1
NCBI Official Symbol	TMX1
NCBI Official Synonym Symbols	TMX; TXNDC; PDIA11; TXNDC1
NCBI Protein Information	thioredoxin-related transmembrane protein 1; protein disulfide isomerase family A, member 11; thioredoxin domain containing 1; thioredoxin domain-containing protein 1; transmembrane Trx-related protein
UniProt Protein Name	Thioredoxin-related transmembrane protein 1
UniProt Gene Name	TMX1
UniProt Synonym Gene Names	TMX; TXNDC; TXNDC1
UniProt Entry Name	TMX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmx1-antibody-immunohistochemistry-western-blot-elisa/311222>