Rabbit anti-Human TMX1 Polyclonal Antibody | anti-TMX1 antibody

Rabbit anti-TMX1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212468	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

TMX1; Polyclonal Antibody; Rabbit anti-TMX1 Antibody; Affinity Purified; TMX; TXNDC; TXNDC1; transmembrane Trx-related protein; thioredoxin domain-containing protein 1; thioredoxin domain containing 1; PDIA11; protein disulfide isomerase family A; member 11; thioredoxin-related transmembrane protein 1; Thioredoxin-related transmembrane protein 1; thioredoxin related transmembrane protein 1; anti-TMX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TMX1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 230 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

WB (Western Blot)
Detection of human TMX1 by western blot. Samples: Whole cell lysate (50 ug) from Jurkat, HEK293T, and HeLa cells. Antibodies: Affinity purified rabbit anti-TMX1 antibody AAA212468 (lot AAA212468-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

IHC (Immunohistochemistry)
Detection of human TMX1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma (glands). Antibody: Affinity purified rabbit anti-TMX1 (Cat. No. AAA212468 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-TMX1 antibody	Thioredoxin-related transmembrane protein 1 (TMX1) may participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9H3N1].
Product Categories/Family for anti-TMX1 antibody	Primary Antibodies

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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