Rabbit TMX2 Polyclonal Antibody | anti-TMX2 antibody

TMX2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313726	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

TMX2; Polyclonal Antibody; TMX2 Rabbit Polyclonal Antibody; CGI-31; PDIA12; PIG26; TXNDC14; anti-TMX2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TMX2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TMX2 (NP_057043.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using TMX2 pAb at 1:1000 dilution.

IF (Immunofluorescence)
Immunofluorescence analysis of L929 cells using TMX2 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-TMX2 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, one transmembrane domain and a C-terminal ER-retention sequence. This protein is enriched on the mitochondria-associated-membrane of the ER via palmitoylation of two of its cytosolically exposed cysteines.
Product Categories/Family for anti-TMX2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	221136993
NCBI GeneID	51075

NCBI Accession #	NP_001137484.1
NCBI GenBank Nucleotide #	NM_001144012.2
UniProt Accession #	Q9Y320; Q53G73; Q561W0; Q5J7Q7; Q8NBP9; Q9H3L1; B7Z4R4
Molecular Weight	33.3 kDa
NCBI Official Full Name	thioredoxin-related transmembrane protein 2 isoform 2
NCBI Official Synonym Full Names	thioredoxin related transmembrane protein 2
NCBI Official Symbol	TMX2
NCBI Official Synonym Symbols	PIG26; CGI-31; PDIA12; TXNDC14
NCBI Protein Information	thioredoxin-related transmembrane protein 2
UniProt Protein Name	Thioredoxin-related transmembrane protein 2
UniProt Gene Name	**TMX2**
UniProt Synonym Gene Names	TXNDC14
UniProt Entry Name	TMX2_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/tmx2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313726