

Rabbit TMX2 Polyclonal Antibody | anti-TMX2 antibody

Anti-TMX2 Antibody

CATALOG # AAA266223	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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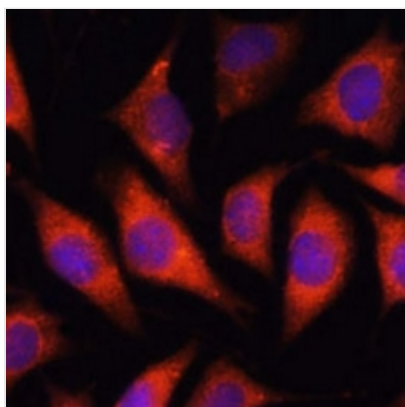
PRODUCT SYNONYMS

TMX2; Polyclonal Antibody; Anti-TMX2 Antibody; anti-TMX2 antibody

PRODUCT SPECIFICATIONS

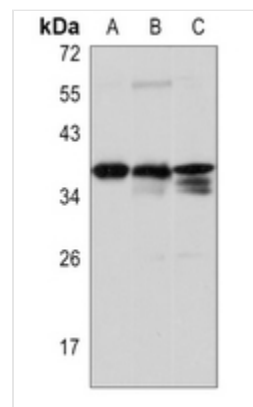
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TMX2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-TMX2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TMX2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of TMX2 staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of TMX2 expression in HeLa (A), mouse liver (B), rat testis (C) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 100 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-TMX2 antibody	Rabbit polyclonal antibody to TMX2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221136993
NCBI GeneID	51075
NCBI Accession #	NP_001137484.1
NCBI GenBank Nucleotide #	NM_001144012.2
UniProt Accession #	Q9Y320; Q9D710; Q5XIK2
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://www.aaabiotech.com/polyclonal/tmx2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/266223>