Rabbit Thioredoxin 2, Mitochondrial (TXN2) Polyclonal Antibody | anti-TXN2 antibody

Polyclonal Antibody to Thioredoxin 2, Mitochondrial (TXN2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132177	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Thioredoxin 2; Mitochondrial (TXN2); Polyclonal Antibody; Polyclonal Antibody to Thioredoxin 2; anti-TXN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TXN2. It has been selected for its ability to recognize TXN2 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-TTFNIQDG PDFQDRVVNS ETPVVVDFHA QWCGPCKILG PRLEKMVAKQ HGKVVMAKVD IDDHTDLAIE YEVSAVPTVL AMKNGDVVDK FVGIKDEDQL EAFLKKLIG
Applicable Applications for anti-TXN2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TXN2 (Thr60~Gly166) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361403
NCBI GeneID	25828
NCBI Accession #	NP_036605.2

NCBI GenBank Nucleotide #	NM_012473.3
UniProt Accession #	Q99757; Q5JZA0; Q6FH60; Q9UH29
Molecular Weight	18,383 Da
NCBI Official Full Name	thioredoxin, mitochondrial
NCBI Official Synonym Full Names	thioredoxin 2
NCBI Official Symbol	TXN2
NCBI Official Synonym Symbols	TXN; MTRX; TRX2; MT-TRX; COXPD29
NCBI Protein Information	thioredoxin, mitochondrial
UniProt Protein Name	Thioredoxin, mitochondrial
UniProt Gene Name	**TXN2**
UniProt Synonym Gene Names	TRX2; MTRX; Mt-Trx

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/thioredoxin-2-mitochondrial-txn2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132177