

Rabbit anti-Human TXN2 Polyclonal Antibody | anti-TXN2 antibody

TXN2 Antibody

CATALOG # AAA308454	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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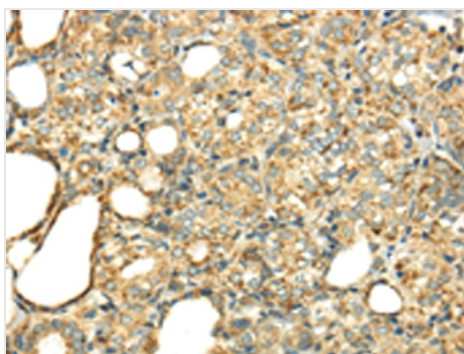
PRODUCT SYNONYMS

TXN2; Polyclonal Antibody; TXN2 Antibody; MTRX; TRX2; MT-TRX; anti-TXN2 antibody

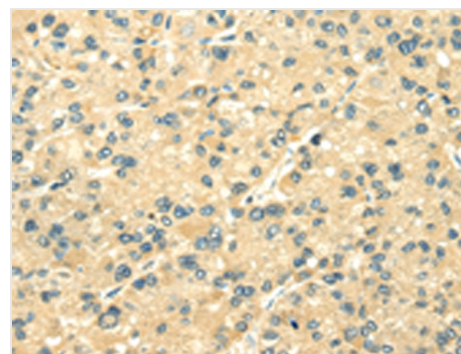
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TXN2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	166
Applicable Applications for anti-TXN2 antibody	IHC (Immunohistochemistry)
Immunogen	Full length fusion protein of human TXN2
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.

ADDITIONAL INFORMATION

Related Product Information for anti-TXN2 antibody	This nuclear gene encodes a mitochondrial member of the thioredoxin family, a group of small multifunctional redox-active proteins. The encoded protein may play important roles in the regulation of the mitochondrial membrane potential and in protection against oxidant-induced apoptosis.
Product Categories/Family for anti-TXN2 antibody	Total protein Ab

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; Q9UHZ9
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	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
UniProt Entry Name	THIOM_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/txn2-antibody-immunohistochemistry-elisa/308454>