

Rabbit TXN2 Polyclonal Antibody | anti-TXN2 antibody

TXN2 Polyclonal Antibody

CATALOG # AAA173057	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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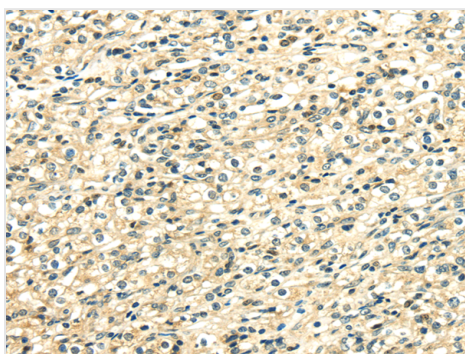
PRODUCT SYNONYMS

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

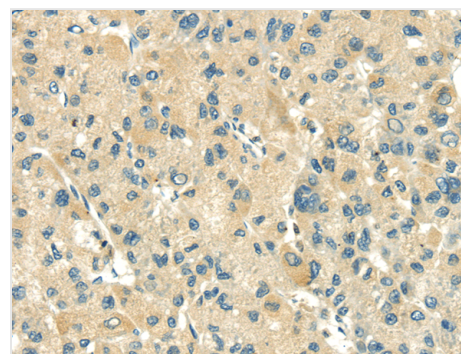
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.6mg/ml (varies by lot)
Sequence Length	166
Applicable Applications for anti-TXN2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Full length fusion protein
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22980 / sc-50336 / sc-50336
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TXN2 Polyclonal Antibody at dilution 1:30


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TXN2 Polyclonal Antibody at dilution 1:30

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47678733
NCBI GeneID	25828
UniProt Accession #	Q99757; Q5JZA0; Q6FH60; Q9UHZ9
Molecular Weight	18,383 Da
NCBI Official Full Name	TXN2
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/173057>