

Rabbit anti-Human, Mouse TXN Polyclonal Antibody | anti-TXN antibody

TXN Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280329	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

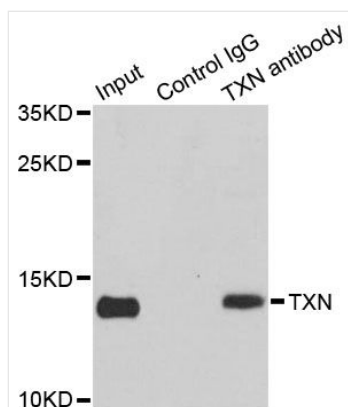
PRODUCT SYNONYMS

TXN; Polyclonal Antibody; TXN Polyclonal Antibody; anti-TXN antibody

PRODUCT SPECIFICATIONS

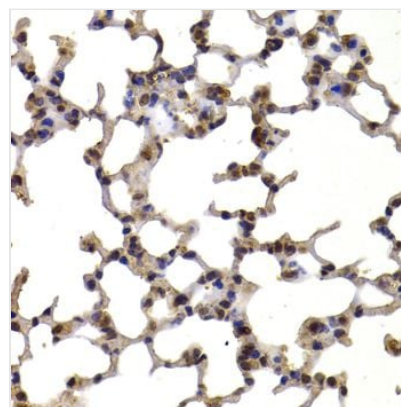
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	85
Applicable Applications for anti-TXN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human TXN
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 150ug extracts of MCF7 cells using 3ug TXN antibody. Western blot was performed from the immunoprecipitate using TXN antibody at a dilution of 1:500.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using TXN antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-TXN antibody	The protein encoded by this gene acts as a homodimer and is involved in many redox reactions. The encoded protein is active in the reversible S-nitrosylation of cysteines in certain proteins, which is part of the response to intracellular nitric oxide. This protein is found in the cytoplasm. Two transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	349732256
NCBI GeneID	7295
NCBI Accession #	NP_001231867.1
NCBI GenBank Nucleotide #	NM_001244938.1
UniProt Accession #	P10599; O60744; Q53X69; Q96KI3; Q9UDG5; B1ALW1
Molecular Weight	12kDa
NCBI Official Full Name	thioredoxin isoform 2
NCBI Official Synonym Full Names	thioredoxin
NCBI Official Symbol	TXN
NCBI Official Synonym Symbols	TRX; TRDX; TRX1
NCBI Protein Information	thioredoxin
UniProt Protein Name	Thioredoxin
UniProt Gene Name	TXN
UniProt Synonym Gene Names	TRDX; TRX; TRX1; Trx; ADF; SASP
UniProt Entry Name	THIO_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/txn-antibody-immunohistochemistry-western-blot-elisa/280329>