

Rabbit TXN Polyclonal Antibody | anti-TXN antibody

TXN Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30571	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

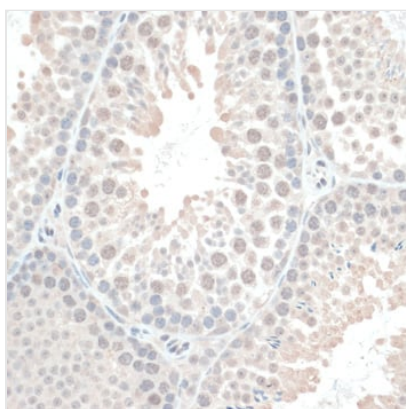
PRODUCT SYNONYMS

TXN; Polyclonal Antibody; TXN Polyclonal Antibody; TRDX; TRX; TRX1; anti-TXN antibody

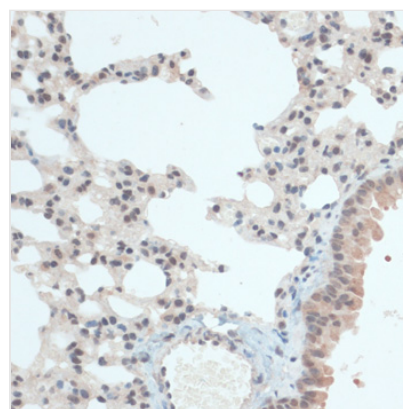
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH7.4, 150mM NaCl, 0.02% sodium azide and 89% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.42
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TXN antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	A synthetic peptide of human TXN (NP_003320.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

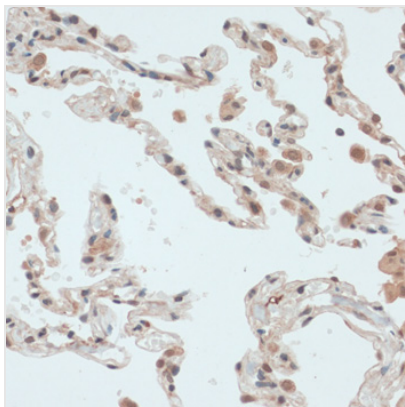
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using TXN antibody at dilution of 1:100 .

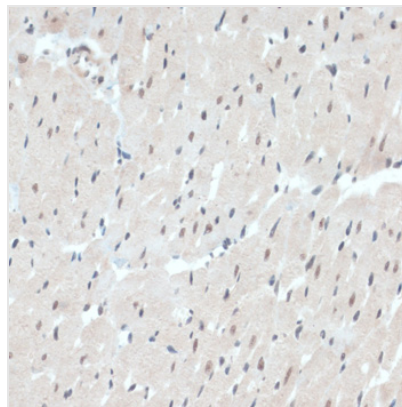

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using TXN antibody at dilution of 1:100 .



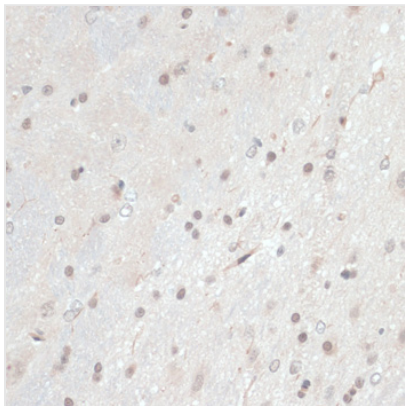
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung using TXN antibody at dilution of 1:100 .



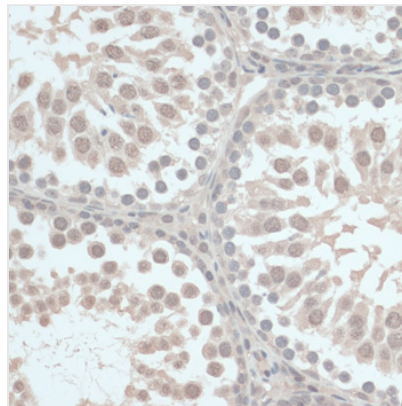
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using TXN antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using TXN antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using TXN antibody at dilution of 1:100 .

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.
Product Categories/Family for anti-TXN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	50592994
NCBI GeneID	7295
NCBI Accession #	NP_003320.2
NCBI GenBank Nucleotide #	NM_003329.3
UniProt Accession #	P10599; O60744; Q53X69; Q96K13; Q9UDG5; B1ALW1
Molecular Weight	9,452 Da
NCBI Official Full Name	thioredoxin isoform 1
NCBI Official Synonym Full Names	thioredoxin
NCBI Official Symbol	TXN

NCBI Official Synonym Symbols	TRX; TRDX; TRX1
NCBI Protein Information	thioredoxin; ADF; SASP; TXN delta 3; ATL-derived factor; thioredoxin delta 3; surface-associated sulphydryl protein
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://stage.aaabiotech.com/polyclonal/txn-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30571>