

Rabbit TXN Polyclonal Antibody | anti-TXN antibody

TXN Rabbit Polyclonal Antibody

CATALOG # AAA313159	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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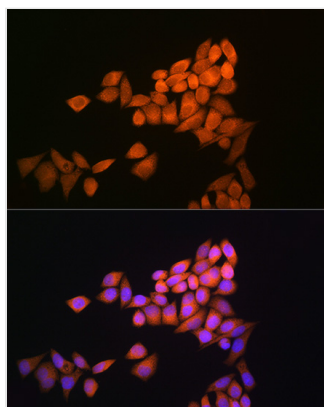
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

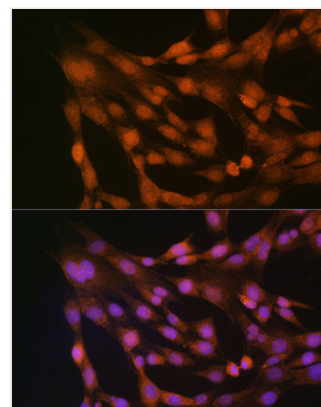
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TXN antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human Thioredoxin 1 (Trx1/Thioredoxin 1 (Trx1/TXN))(NP_003320.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



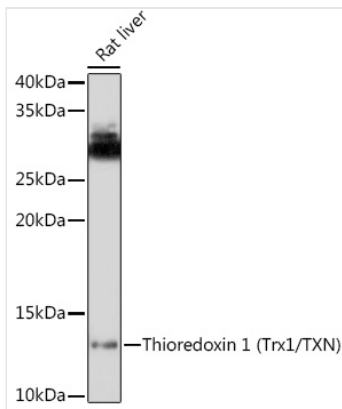
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Thioredoxin 1 (Trx1/Thioredoxin 1 (Trx1/TXN)) Rabbit pAb.



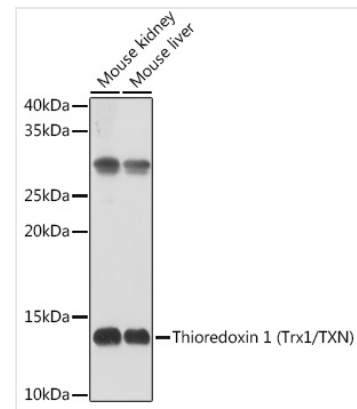
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using Thioredoxin 1 (Trx1/Thioredoxin 1 (Trx1/TXN)) Rabbit pAb.



WB (Western Blot)

Western blot analysis of extracts of Rat liver, using Thioredoxin 1 (Trx1/TXN) antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Thioredoxin 1 (Trx1/TXN) antibody.

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	Primary Antibody

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; Q96K13; Q9UDG5; B1ALW1
Molecular Weight	105
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; ADF; SASP; TXN delta 3; ATL-derived factor; thioredoxin delta 3; surface-associated sulphhydryl 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://www.aaabiotech.com/polyclonal/txn-antibody-immunofluorescence-western-blot-elisa/313159>