

Rabbit TXNL1 Polyclonal Antibody | anti-TXNL1 antibody

TXNL1 Rabbit pAb

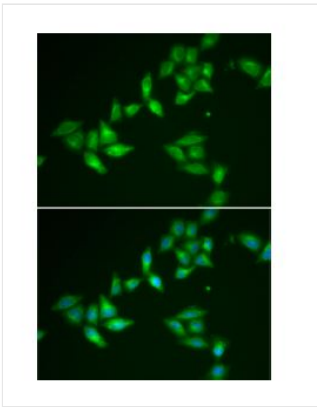
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282395	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

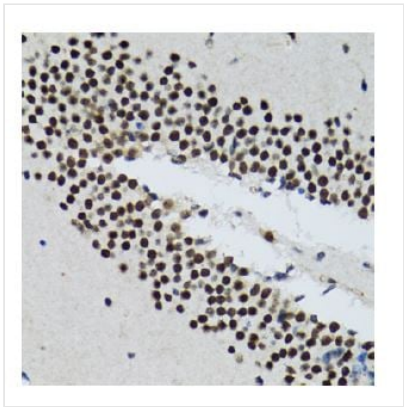
TXNL1; Polyclonal Antibody; TXNL1 Rabbit pAb; TxI; TXNL; TRP32; TXL-1; HEL-S-114; anti-TXNL1 antibody

PRODUCT SPECIFICATIONS

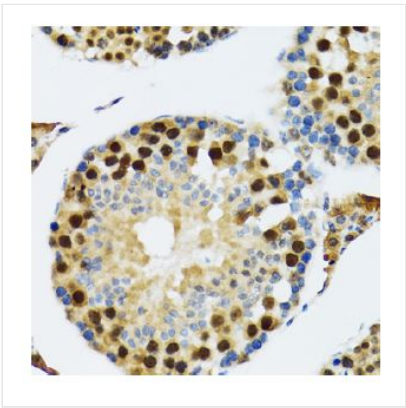
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MVGVKPVGSD PDFQPELSGA GSRLAVVKFT MRGCGPCLRI APAFSSMSNK YPQAVFLEVD VHQCQGTAA NNISATPTFL FFRNKVRIDQ YQGADAVGLE EKIKQHLEND PGSNEDTDIP KGYMDLMPFI NKAGCECLNE SDEHGFDNCL RKDTTFLESD CDEQLLITVA FNQPVKLYSM KFQGPDNGQG PKYVKIFINL PRSMDFEEAE RSEPTQALEL TEDDIKEDGI VPLRYVKFQN VNSVTIFVQS NQGEETTRI SYFTFIGTPV QATNMNDFKR VVGKKGESH
Applicable Applications for anti-TXNL1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Cellular Location	Cytoplasm, Nucleus
Research Area	Signal Transduction, Cell Biology Developmental Biology, Apoptosis, Endocrine Metabolism
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-289 of human TXNL1 (NP_004777.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack



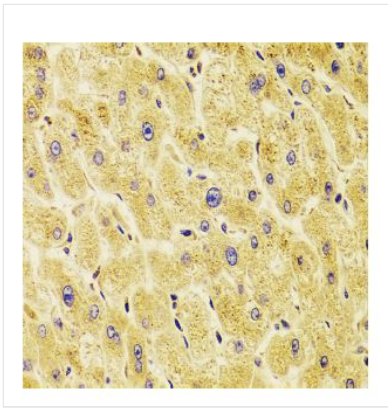
IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using TXNL1 antibody (AAA282395). Blue: DAPI for nuclear staining.



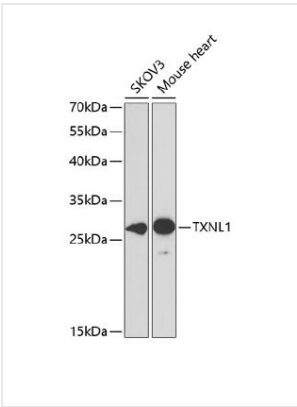
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat brain using TXNL1 antibody (AAA282395) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat testis using TXNL1 antibody (AAA282395) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human liver tissue using TXNL1 antibody (AAA282395) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using TXNL1 antibody (AAA282395) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-TXNL1 antibody	Enables disulfide oxidoreductase activity. Located in cytosol.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18202039
NCBI GeneID	9352
UniProt Accession #	O43396
Molecular Weight	289
NCBI Official Full Name	Thioredoxin-like protein 1
NCBI Official Synonym Full Names	thioredoxin-like 1
NCBI Official Symbol	TXNL1
NCBI Official Synonym Symbols	Txl; TXNL; TRP32; TXL-1; HEL-S-114
NCBI Protein Information	thioredoxin-like protein 1; thioredoxin-related protein 1; 32 kDa thioredoxin-related protein; thioredoxin-related 32 kDa protein; epididymis secretory protein Li 114
UniProt Protein Name	Thioredoxin-like protein 1
UniProt Gene Name	TXNL1
UniProt Synonym Gene Names	TRP32; TXL; TXNL
UniProt Entry Name	TXNL1_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/txnl1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/282395>