

Rabbit TXNL1 Polyclonal Antibody | anti-TXNL1 antibody

TXNL1 Polyclonal Antibody

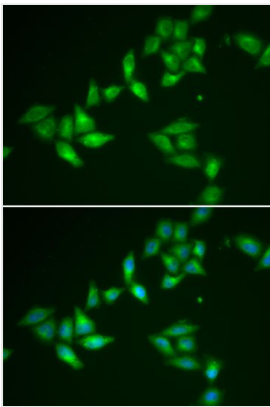
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10784	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

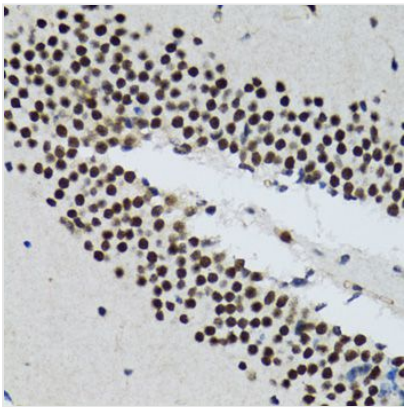
TXNL1; Polyclonal Antibody; TXNL1 Polyclonal Antibody; TxL; TXNL; TRP32; TXL-1; HEL-S-114; anti-TXNL1 antibody

PRODUCT SPECIFICATIONS

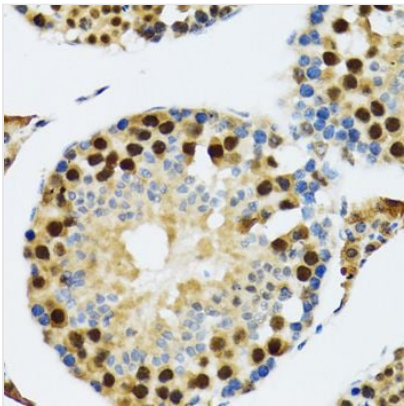
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	289
Applicable Applications for anti-TXNL1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TXNL1
Calculated Molecular Weight	32kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



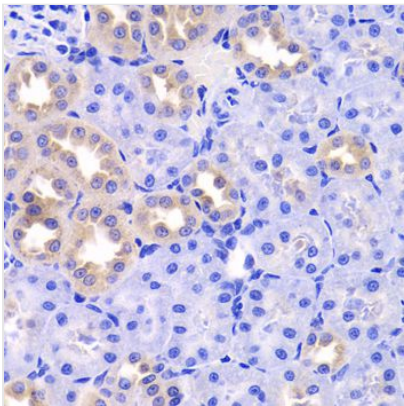
IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using TXNL1 antibody. Blue: DAPI for nuclear staining.



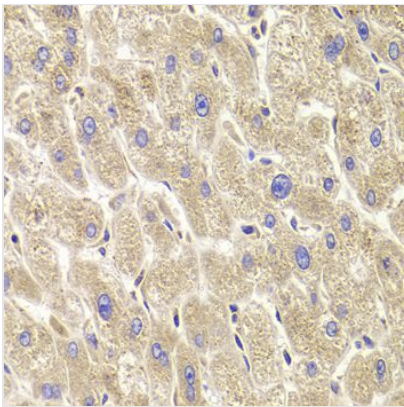
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using TXNL1 antibody at dilution of 1:100 (40x lens).



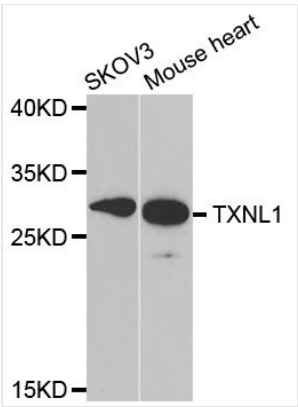
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat testis using TXNL1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat kidney using TXNL1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver injury using TXNL1 antibody at dilution of 1:100 (40x lens).



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-TXNL1 antibody	Polyclonal
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/txn1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/10784>