

Rabbit TXNL1 Polyclonal Antibody | anti-TXNL1 antibody

Anti-TXNL1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255226	Rabbit	Human, Mouse Predicted to React with: Rat (Species predicted to react based on 100% sequence homology)	Immunohistochemistry, Western Blot

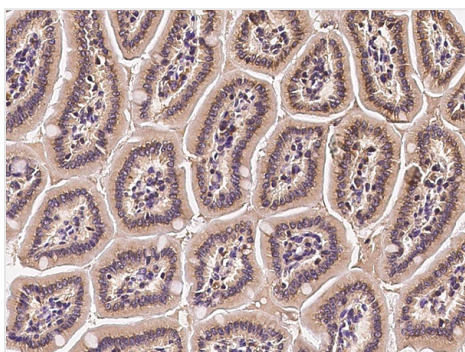
PRODUCT SYNONYMS

TXNL1; Polyclonal Antibody; Anti-TXNL1 Antibody; Rabbit Polyclonal; TXNL1 Antibody; Rabbit PAb; Antigen Affinity Purified; thioredoxin-like 1; Anti-HEL-S-114 Antibody; Anti-TRP32 Antibody; Anti-Txl Antibody; Anti-TXL-1 Antibody; Anti-TXNL Antibody; anti-TXNL1 antibody

PRODUCT SPECIFICATIONS

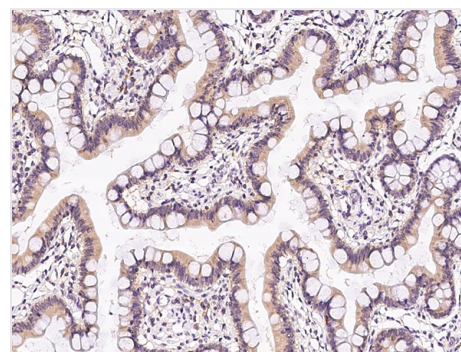
Host	Rabbit
Reactivity	Human, Mouse Predicted to React with: Rat (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TXNL1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-TXNL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human TXNL1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human TXNL1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



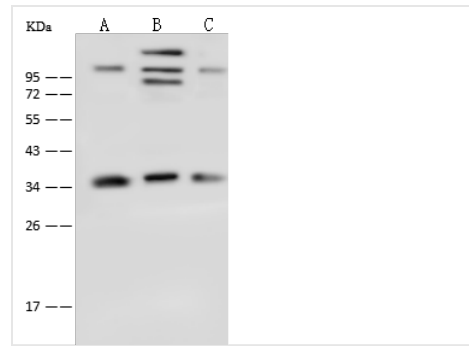
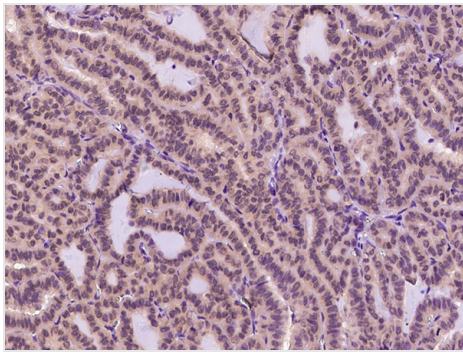
IHC (Immunohistochemistry)

Immunochemical staining TXNL1 in mouse small intestine with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining TXNL1 in human small intestine with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
Immunochemical staining TXNL1 in human thyroid carcinoma with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

WB (Western Blot)
Anti-TXNL1 rabbit polyclonal antibody at 1:500 dilution
Lane A: HL-60 Whole Cell Lysate
Lane B: Caco2 Whole Cell Lysate
Lane C: K562 Whole Cell Lysate
Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 32 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TXNL1 antibody	Thioredoxin-like protein, or TXNL1 is a two-domain of 32kDa protein composed of an N-terminal Trx domain and a C-terminal domain that interacts with the 26S proteasome. TXNL1 is abundant, metabolically stable, and widely expressed and is present in the cytoplasm and nucleus. TXNL1 has thioredoxin activity with a redox potential of about -250 mV. TXNL1 plays a selective role in the regulation of fluid phase endocytosis, by controlling Guanine Nucleotide Dissociation Inhibitor (GDI) capacity to capture Rab5.
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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-immunohistochemistry-western-blot-elisa/255226>