

Rabbit TXNL1 Polyclonal Antibody | anti-TXNL1 antibody

Anti-TXNL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262003	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

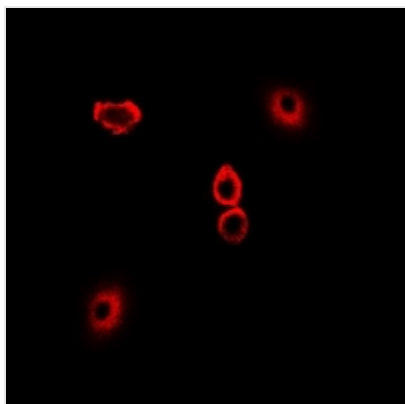
PRODUCT SYNONYMS

TXNL1; Polyclonal Antibody; Anti-TXNL1 Antibody; TRP32; TXL; TXNL; Thioredoxin-like protein 1; 32 kDa thioredoxin-related protein; anti-TXNL1 antibody

PRODUCT SPECIFICATIONS

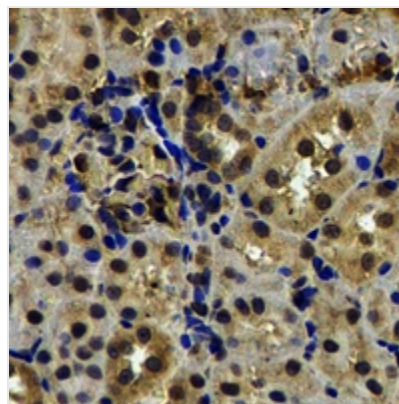
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TXNL1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	289
Applicable Applications for anti-TXNL1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human TXNL1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



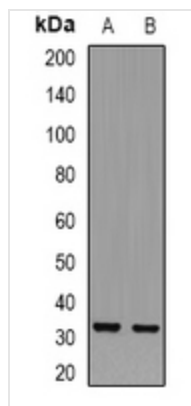
IF (Immunofluorescence)

Immunofluorescent analysis of TXNL1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of TXNL1 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TXNL1 expression in SKOV3 (A), mouse heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TXNL1 antibody

Rabbit polyclonal antibody to TXNL1

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759274
NCBI GeneID	9352
NCBI Accession #	NP_004777.1
NCBI GenBank Nucleotide #	NM_004786.2
UniProt Accession #	O43396; Q8CDN6; Q920J4
Molecular Weight	32,251 Da
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
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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262003>