OriGene

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# Product datasheet for TA382964

TXNL1 Rabbit Polyclonal Antibody

Product data:

|	
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:200 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-289 of human TXNL1 (NP_004777.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	32kDa
Gene Name:	thioredoxin like 1
Database Link:	Entrez Gene 9352 Human O43396
Background:	Active thioredoxin with a redox potential of about -250 mV.
Synonyms:	TRP32; Txl; TXL-1; TXNL

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Product images:
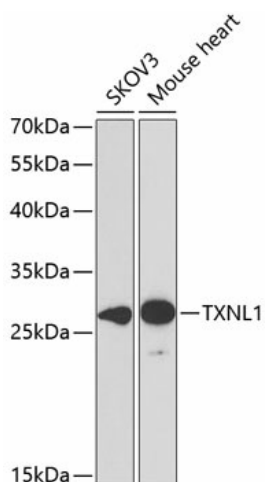
Western blot analysis of extracts of various cell lines, using TXNL1 antibody (TA382964) at 1:1000 dilution.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Basic Kit .|Exposure time: 90s.
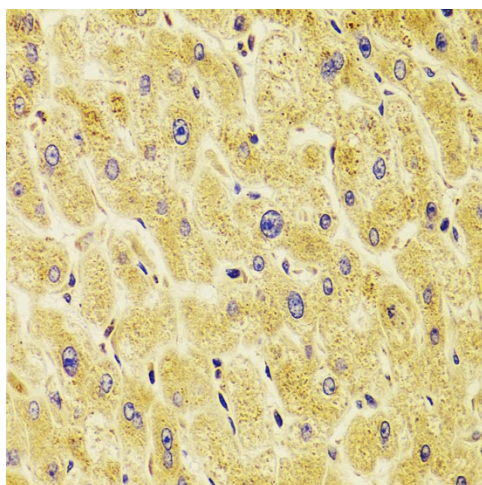
Immunohistochemistry of paraffin-embedded human liver damage using TXNL1 antibody (TA382964) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.
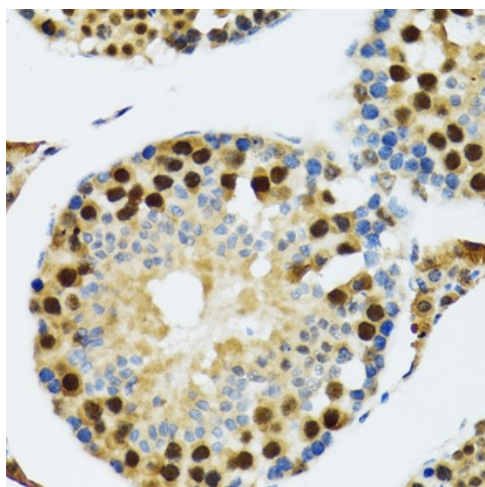
Immunohistochemistry of paraffin-embedded rat testis using TXNL1 antibody (TA382964) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.
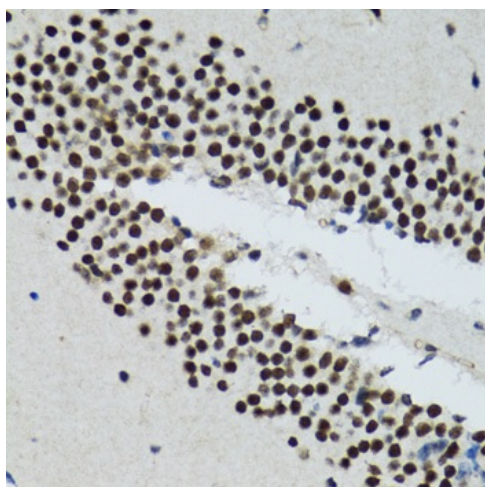
Immunohistochemistry of paraffin-embedded rat brain using TXNL1 antibody (TA382964) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.