

Datasheet for ABIN7306544

**anti-TXNL1 antibody**

3 Images

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## Overview

Quantity:	100 µL
Target:	TXNL1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	Recombinant full length protein of human TXNL1
Specificity:	Recognizes endogenous levels of TXNL1 protein.
Characteristics:	Rabbit polyclonal antibody to TXNL1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	TXNL1
Alternative Name:	TXNL1 ( <a href="#">TXNL1 Products</a> )
Background:	TRP32, TXL, TXNL, Thioredoxin-like protein 1, 32 kDa thioredoxin-related protein
Gene ID:	9352, 53382, 140922

## Target Details

UniProt: [O43396](#), [Q8CDN6](#), [Q920J4](#)

Pathways: [Cell RedoxHomeostasis](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

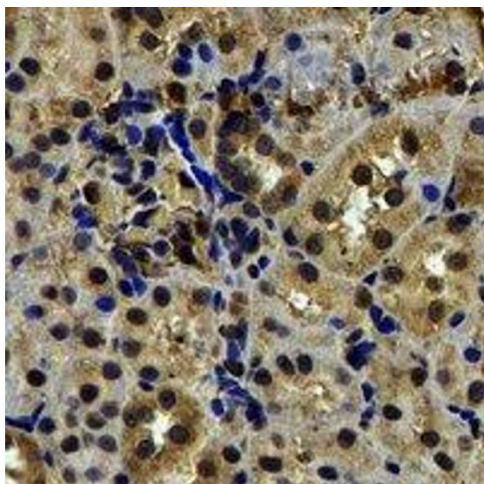
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

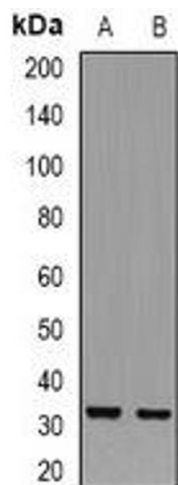
Expiry Date: 12 months

## Images



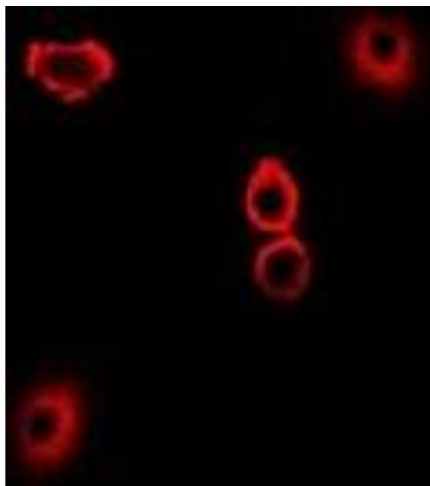
### Immunohistochemistry

**Image 1.** 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 an



### Western Blotting

**Image 2.** Western blot analysis of TXNL1 expression in SKOV3 (A), mouse heart (B) whole cell lysates.



### Immunofluorescence

**Image 3.** 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