

Datasheet for ABIN7258134

**anti-TXN antibody**

## 7 Images

[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	TXN
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	A synthetic peptide of human TXN (NP_003320.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	TXN
Alternative Name:	TXN ( <a href="#">TXN Products</a> )
Background:	<p>The protein encoded by this gene acts as a homodimer and is involved in many redox reactions. The encoded protein is active in the reversible S-nitrosylation of cysteines in certain proteins, which is part of the response to intracellular nitric oxide. This protein is found in the cytoplasm.</p> <p>Two transcript variants encoding different isoforms have been found for this gene.</p>

## Target Details

Molecular Weight:	Observed_MW: 12 kDa
	Calculated_MW: 9 kDa/11 kDa
Gene ID:	7295
UniProt:	<a href="#">P10599</a>
Pathways:	<a href="#">Carbohydrate Homeostasis</a> , <a href="#">Cell RedoxHomeostasis</a>

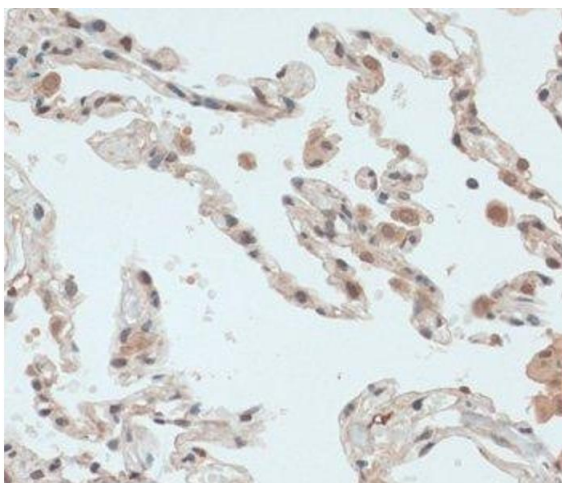
## Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

## Handling

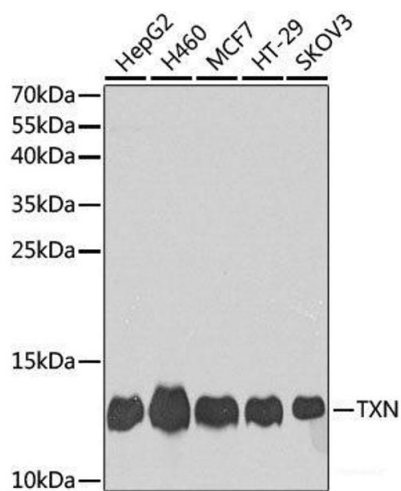
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



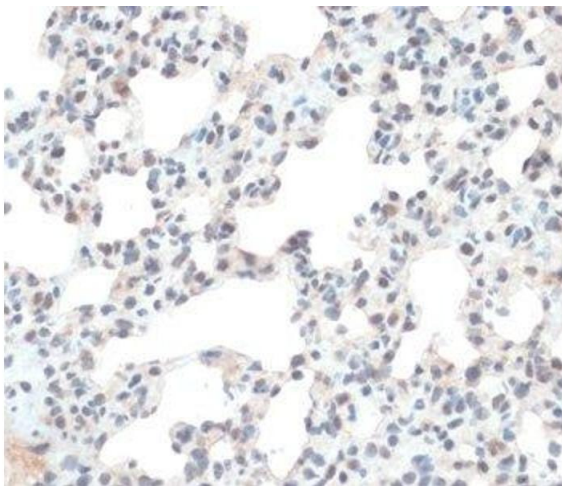
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human lung using TXN Polyclonal Antibody at dilution of 1:100 (40x lens).



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines using TXN Polyclonal Antibody at dilution of 1:1000.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Rat lung using TXN Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7258134.