



Datasheet for ABIN7439870

## anti-NTX-I antibody

3 Images



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	NTX-I
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NTX-I antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Cross Linked N-Telopeptide Of Type I Collagen (NTXI)
Immunogen:	OVA Conjugated Cross Linked N-Telopeptide Of Type I Collagen (NTXI)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NTXI. It has been selected for its ability to recognize NTXI in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	NTX-I
Alternative Name:	Cross Linked N-Telopeptide Of Type I Collagen ( <a href="#">NTX-I Products</a> )

## Target Details

---

Background: NTX-I, NTX1

## Application Details

---

Application Notes: Western blotting: 0.5-3 µg/mL  
Immunohistochemistry: 5-30 µg/mL  
Immunocytochemistry: 5-30 µg/mL  
Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

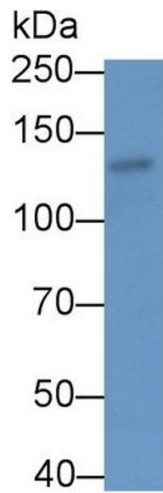
Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months

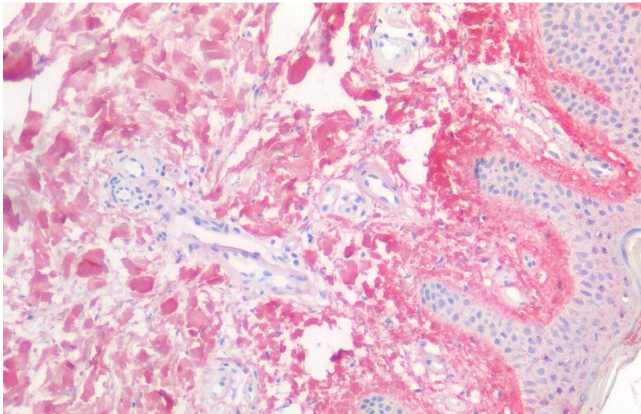


#### Western Blotting

**Image 1.** Detection of NTXI in HS5 cell lysate using Polyclonal Antibody to Cross Linked N-Telopeptide Of Type I Collagen (NTXI)

#### Western Blotting

**Image 2.** Detection of recombinant NTXI using Polyclonal Antibody to Cross Linked N-Telopeptide Of Type I Collagen (NTXI)



#### Immunohistochemistry

**Image 3.** Detection of NTXI in Human Skin Tissue using Polyclonal Antibody to Cross Linked N-Telopeptide Of Type I Collagen (NTXI)