

Datasheet for ABIN7445099

## anti-PIIINP antibody

3 Images



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### Overview

Quantity:	100 µL
Target:	PIIINP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIIINP antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Polyclonal Antibody to Procollagen III N-Terminal Propeptide (PIIINP)
Immunogen:	Recombinant Procollagen III N-Terminal Propeptide (PIIINP) corresponding to Two N-terminal Tags, His-tag and SUMO-tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PIIINP. It has been selected for its ability to recognize PIIINP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	PIIINP
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## Target Details

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Alternative Name:	Procollagen III N-Terminal Propeptide ( <a href="#">PIIINP Products</a> )
Background:	P3NP, N-Propeptide Of Type III Procollagen, Procollagen III Amino Terminal Propeptide

## Application Details

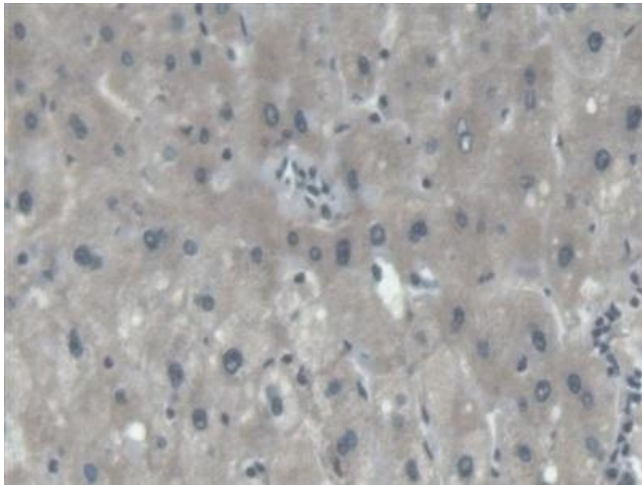
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate 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

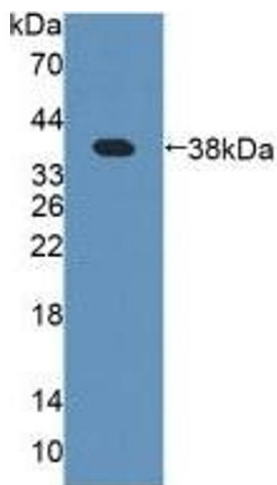
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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	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



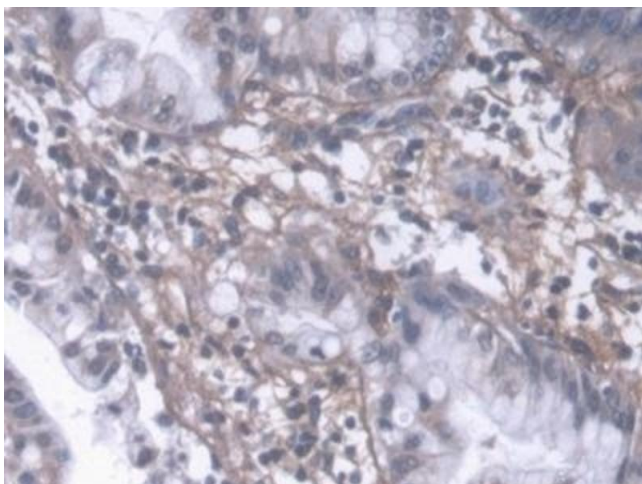
### Immunohistochemistry

**Image 1.** Detection of PIIINP in Human Liver Tissue using Polyclonal Antibody to Procollagen III N-Terminal Propeptide (PIIINP)



### Western Blotting

**Image 2.** Detection of Recombinant PIIINP, Human using Polyclonal Antibody to Procollagen III N-Terminal Propeptide (PIIINP)



### Immunohistochemistry

**Image 3.** Detection of PIIINP in Human Liver cancer Tissue using Polyclonal Antibody to Procollagen III N-Terminal Propeptide (PIIINP)