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Datasheet for ABIN7427888

## anti-PIIINP antibody

### 7 Images

#### Overview

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

#### Product Details

Purpose:	Monoclonal 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
Clone:	H10
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against PIIINP. It has been selected for its ability to recognize PIIINP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	PIIINP
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: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 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

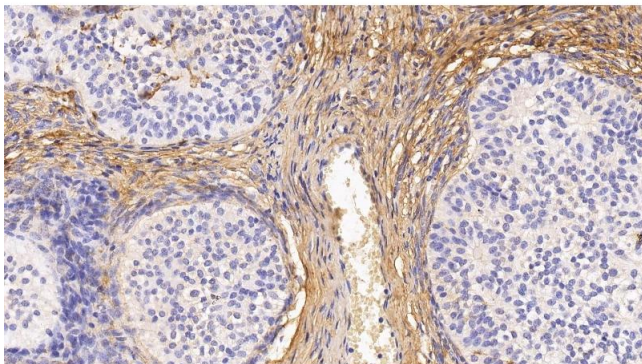
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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.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



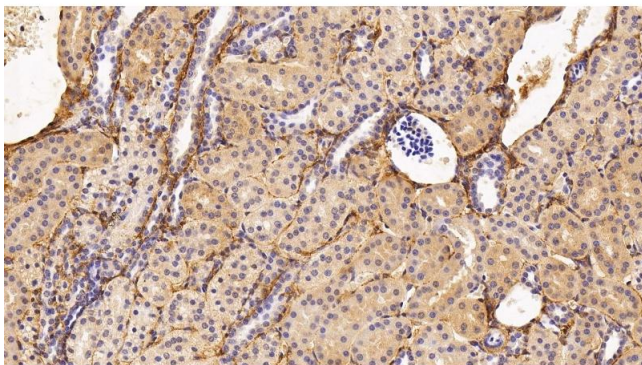
#### Western Blotting

**Image 1.** Detection of PIIINP in Human HepG2 cell lysate using Monoclonal Antibody to Procollagen III N-Terminal Propeptide (PIIINP)



#### Immunohistochemistry

**Image 2.** Detection of PIIINP in Human Ovary Tissue using Monoclonal Antibody to Procollagen III N-Terminal Propeptide (PIIINP)



#### Immunohistochemistry

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

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7427888.