



[Go to Product page](#)

Datasheet for ABIN1173222
anti-PIIINP antibody (AA 24-153)

4 Images

Overview

Quantity:	100 µL
Target:	PIIINP
Binding Specificity:	AA 24-153
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

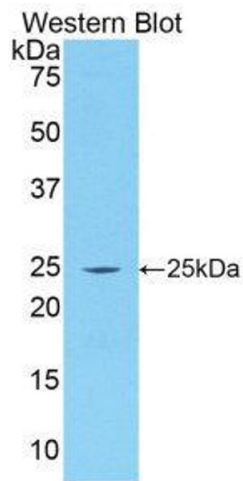
Target:	PIIINP
Alternative Name:	Procollagen III N-Terminal Propeptide (PIIINP Products)
Background:	P3NP, N-Propeptide Of Type III Procollagen, Procollagen III Amino Terminal Propeptide

Application Details

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

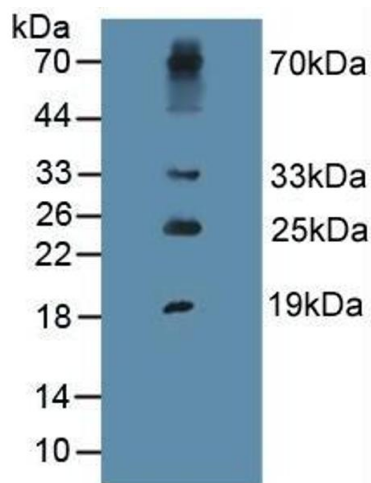
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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



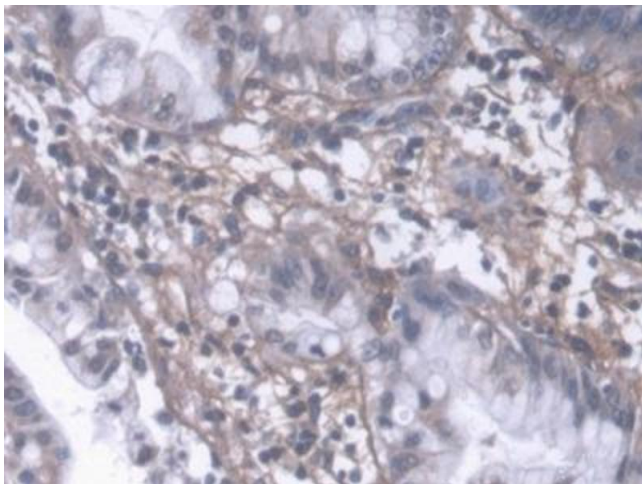
Western Blotting

Image 1.



Western Blotting

Image 2. Figure. Western Blot; Sample: Porcine Liver Tissue.



Immunohistochemistry

Image 3. DAB staining on IHC-P; Samples: Human Liver cancer Tissue

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1173222.