

Datasheet for ABIN7431515
anti-SERPIND1 antibody (AA 276-499)[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	SERPIND1
Binding Specificity:	AA 276-499
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPIND1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Heparin Cofactor II (HCII)
Immunogen:	Recombinant Heparin Cofactor II (HCII) corresponding to Asp276~Ser499 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HCII. It has been selected for its ability to recognize HCII in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SERPIND1
Alternative Name:	Heparin Cofactor II (SERPIND1 Products)
Background:	SERPIND1, HC2, HCF2, HC II, HLS2, LS2, Serpin D1, Serpin Peptidase Inhibitor Clade D Member 1, Protease inhibitor leuserpin-2

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

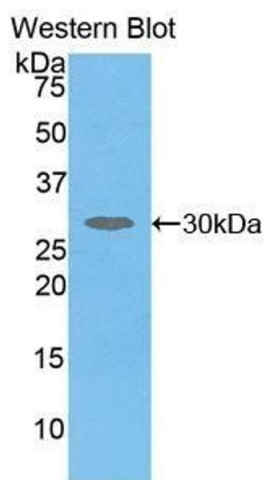
Handling

Format:	Liquid
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



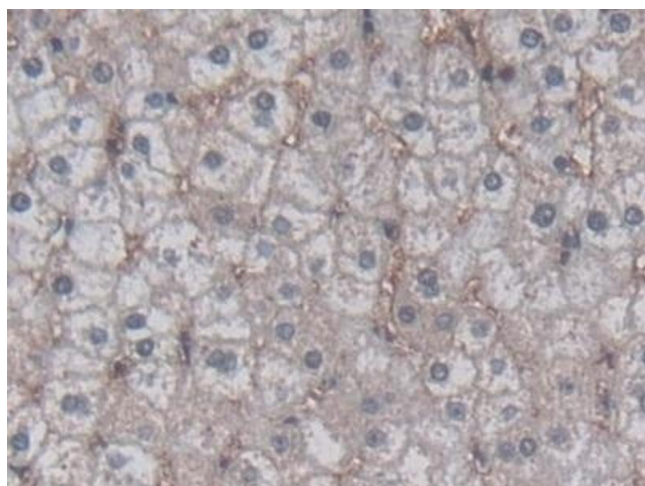
Western Blotting

Image 1. Detection of HCII in Porcine Liver lysate using Polyclonal Antibody to Heparin Cofactor II (HCII)



Western Blotting

Image 2. Detection of Recombinant HCII, Human using Polyclonal Antibody to Heparin Cofactor II (HCII)



Immunohistochemistry

Image 3. Detection of HCII in Human Liver Tissue using Polyclonal Antibody to Heparin Cofactor II (HCII)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7431515.