

Datasheet for ABIN7431518
anti-SERPIND1 antibody (AA 25-235)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SERPIND1
Binding Specificity:	AA 25-235
Reactivity:	Rat
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 Glu25~Asp235 (Accession # Q64268)
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SERPIND1
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Target Details

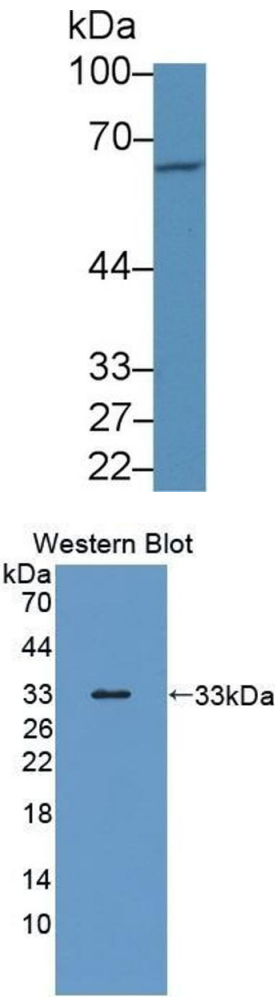
Alternative Name:	Heparin Cofactor II (SERPIND1 Products)
Background:	SERPIND1, HC2, HCF2, HC II, HLS2, LS2, Serpin D1, Serpin Peptidase Inhibitor Clade D Member 1, Protease inhibitor leuserpin-2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

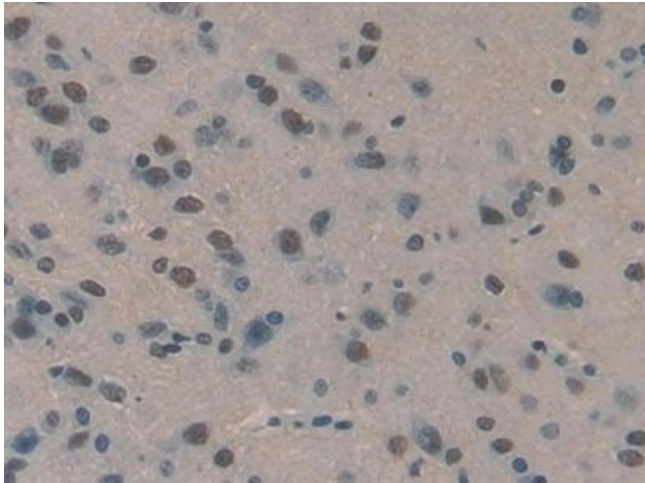


Western Blotting

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

Western Blotting

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



Immunohistochemistry

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

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7431518.