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Datasheet for ABIN7444019

anti-SERPINC1 antibody (AA 33-465)

7 Images

Overview

Quantity:	100 µL
Target:	SERPINC1
Binding Specificity:	AA 33-465
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Antithrombin (AT)
Immunogen:	Recombinant Antithrombin (AT) corresponding to His33~Asp465
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AT. It has been selected for its ability to recognize AT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SERPINC1
Alternative Name:	Antithrombin (SERPINC1 Products)
Background:	AT3, ATIII, SERPINC1, Anti-Thrombin Antibodies, Serpin Peptidase Inhibitor Clade C Member 1, Coding Sequence Signal Peptide Antithrombin Part 1

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

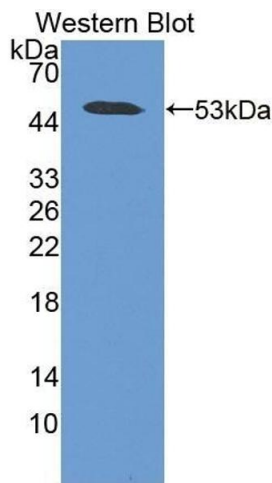
Handling

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



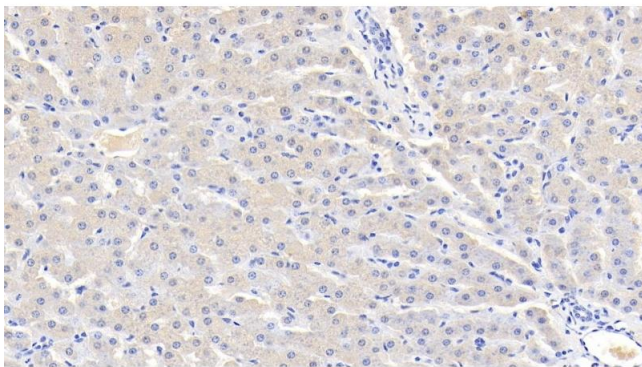
Western Blotting

Image 1. Detection of AT in Rat Cerebrum lysate using Polyclonal Antibody to Antithrombin (AT)



Western Blotting

Image 2. Detection of Recombinant AT, Bovine using Polyclonal Antibody to Antithrombin (AT)



Immunohistochemistry

Image 3. Detection of AT in Bovine Liver Tissue using Polyclonal Antibody to Antithrombin (AT)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7444019.