

Datasheet for ABIN7426502
anti-SERPINC1 antibody



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7 Images

Overview

Quantity:	100 µL
Target:	SERPINC1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERPINC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Antithrombin (AT)
Immunogen:	Recombinant Antithrombin (AT) corresponding to N-terminal His Tag
Clone:	C3
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against AT. It has been selected for its ability to recognize AT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Protein A + Protein G 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

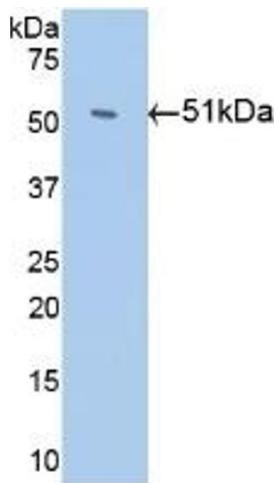
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



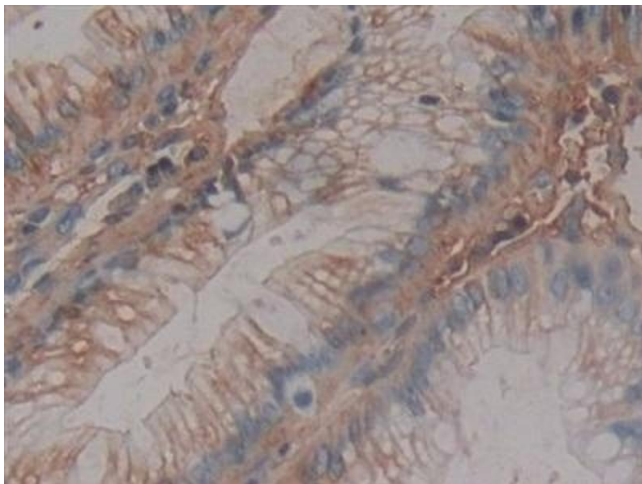
Western Blotting

Image 1. Detection of AT in Human Serum using Monoclonal Antibody to Antithrombin (AT)



Western Blotting

Image 2. Detection of Recombinant Antithrombin, Human using Monoclonal Antibody to Antithrombin (AT)



Immunohistochemistry

Image 3. Detection of AT in Human Rectum Tissue using Monoclonal Antibody to Antithrombin (AT)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7426502.