



[Go to Product page](#)

Datasheet for ABIN732323

anti-SERPINC1 antibody (AA 141-211)

2 Images

Overview

Quantity:	100 µL
Target:	SERPINC1
Binding Specificity:	AA 141-211
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Antithrombin III
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	SERPINC1
---------	----------

Target Details

Alternative Name: Antithrombin 3 ([SERPINC1 Products](#))

Background: Synonyms: AT3, AT3D, ATIII, THPH7, Antithrombin-III, Serpin C1, SERPINC1, PRO0309
Background: Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade. AT-III inhibits thrombin, matriptase-3/TMPRSS7, as well as factors IXa, Xa and XIa. Its inhibitory activity is greatly enhanced in the presence of heparin.

Gene ID: 462

UniProt: [P01008](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

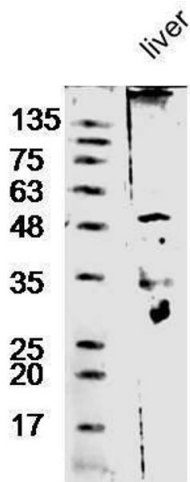
Preservative: ProClin

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

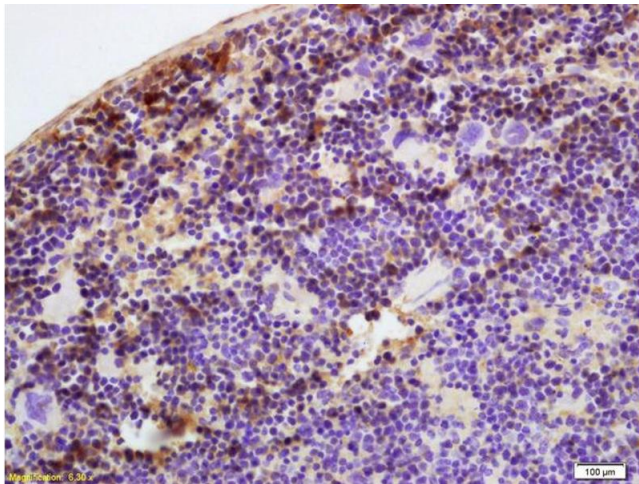
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Western Blotting

Image 1. Mouse liver lysate probed with Anti-Antithrombin III Polyclonal Antibody at 1:5000 90min in 37°C.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded mouse spleen labeled with Anti-ATH III/Antithrombin III Polyclonal Antibody, Unconjugated (ABIN732323) at 1:200 followed by conjugation to the secondary antibody and DAB staining