

Anti-SERPINC1 Monoclonal Antibody
Catalog # ABO14419

Specification

Anti-SERPINC1 Monoclonal Antibody - Product Information

Application	WB, IF, ICC
Primary Accession	P01008
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-SERPINC1 Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human.

Anti-SERPINC1 Monoclonal Antibody - Additional Information

Gene ID 462

Other Names

Antithrombin-III, ATIII, Serpin C1, SERPINC1, AT3

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human SERPINC1 Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade. AT-III inhibits thrombin as well as factors IXa, Xa and XIa. Its inhibitory activity is greatly enhanced in the presence of heparin.

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-SERPINC1 Monoclonal Antibody - Protein Information

Name SERPINC1

Synonyms AT3

Function

Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade (PubMed:15140129, PubMed:15853774). AT-III inhibits thrombin, matriptase-3/TMPRSS7, as well as factors IXa, Xa and XIa (PubMed:15140129). Its inhibitory activity is greatly enhanced in the presence of heparin.

Cellular Location

Secreted, extracellular space.

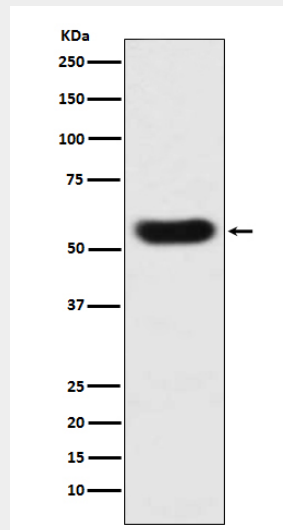
Tissue Location

Found in plasma.

Anti-SERPINC1 Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SERPINC1 Monoclonal Antibody - Images

Western blot analysis of SERPINC1 expression in human plasma lysate.