

SERPING1 Antibody
Rabbit mAb
Catalog # AP92590**Specification****SERPING1 Antibody - Product Information**

Application	WB, IP
Primary Accession	P05155
Reactivity	Rat
Clonality	Monoclonal
Other Names	
C1IN; C1Inh; C1NH; HAE1; HAE2;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	55154 Da

SERPING1 Antibody - Additional Information

Dilution	WB~~1:1000 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human SERPING1
Description	Activation of the C1 complex is under control of the C1-inhibitor. It forms a proteolytically inactive stoichiometric complex with the C1r or C1s proteases.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

SERPING1 Antibody - Protein Information**Name** SERPING1**Synonyms** C1IN, C1NH**Function**

Serine protease inhibitor, which acrs as a regulator of the classical complement pathway (PubMed:10946292, PubMed:11527969, PubMed:3458172, PubMed:6416294). Forms a proteolytically inactive stoichiometric complex with the C1r or C1s proteases (PubMed:10946292, PubMed:3458172, PubMed:6416294).

[6416294](http://www.uniprot.org/citations/6416294)). May also regulate blood coagulation, fibrinolysis and the generation of kinins (PubMed:<[8495195](http://www.uniprot.org/citations/8495195)>). Very efficient inhibitor of FXIIa. Inhibits chymotrypsin and kallikrein (PubMed:<[8495195](http://www.uniprot.org/citations/8495195)>).

Cellular Location

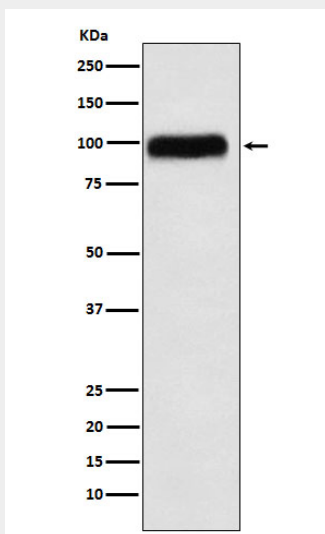
Secreted

SERPING1 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](#)

SERPING1 Antibody - Images



Western blot analysis of SERPING1 expression in Human plasma lysate.