



SERPING1 Antibody

Rabbit mAb Catalog # AP92590

Product Information

Application WB, IP Primary Accession P05155

Reactivity Rat, Human, Mouse

Clonality Monoclonal

Other Names C1IN; C1Inh; C1NH; HAE1; HAE2;

IsotypeRabbit IgGHostRabbitCalculated MW55154

Additional Information

Dilution WB 1:500~1:2000 IP 1:50 **Purification** Affinity-chromatography

Immunogen A synthesized peptide derived from human SERPING1

DescriptionA synthesized peptide derived from human SERFINGT
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% absord. Store at ±4°C short term. Store at 20°C long term

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

Protein Information

Name SERPING1

Synonyms C1IN, C1NH

Function Serine protease inhibitor, which acrs as a regulator of the classical

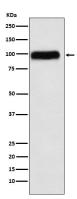
complement pathway (PubMed: 10946292, PubMed: 11527969,

PubMed:3458172, PubMed:6416294). Forms a proteolytically inactive stoichiometric complex with the C1r or C1s proteases (PubMed:10946292, PubMed:3458172, PubMed:6416294). May also regulate blood coagulation, fibrinolysis and the generation of kinins (PubMed:8495195). Very efficient inhibitor of FXIIa. Inhibits chymotrypsin and kallikrein (PubMed:8495195).

Cellular Location Secreted

Images





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