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Anti-SERPING1 Rabbit Monoclonal Antibody

Catalog # ABO16007

Product Information

Application	WB, IP
Primary Accession	P05155
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-SERPING1 Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	710
Other Names	Plasma protease C1 inhibitor, C1 Inh, C1Inh, C1 esterase inhibitor, C1-inhibiting factor, Serpin G1, SERPING1, C1IN, C1NH
Calculated MW	55154
Application Details	WB 1:500-1:2000 IP 1:50
Source	Eukaryota
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.
Clone Names	Clone: 25S86
Immunogen	A synthesized peptide derived from human SERPING1
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.

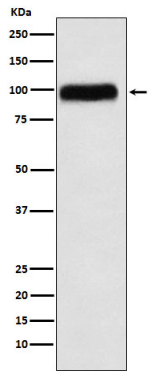
Protein Information

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



Western blot analysis of SERPING1 expression in Human plasma lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.