

Rabbit anti-Human SERPING1 Polyclonal Antibody | anti-SERPING1 antibody

SERPING1 Antibody

CATALOG # AAA284048	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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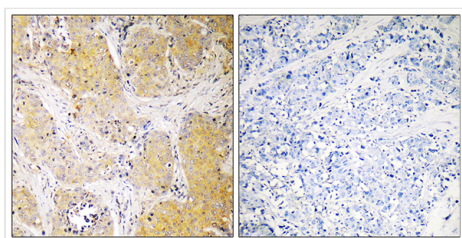
PRODUCT SYNONYMS

SERPING1; Polyclonal Antibody; SERPING1 Antibody; Plasma protease C1 inhibitor; C1 Inh; C1Inh; C1 esterase inhibitor; C1-inhibiting factor; Serpin G1; C1IN; C1NH; anti-SERPING1 antibody

PRODUCT SPECIFICATIONS

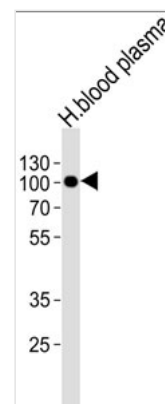
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	351-379
Sequence Length	500
Applicable Applications for anti-SERPING1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using SERPING1 antibody.



WB (Western Blot)

Western blot analysis of lysate from human blood plasma tissue lysate, using SERPING1 Antibody, was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPING1 antibody	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. May play a potentially crucial role in regulating important physiological pathways including complement activation, blood coagulation, fibrinolysis and the generation of kinins. Very efficient inhibitor of FXIIa. Inhibits chymotrypsin and kallikrein.
Product Categories/Family for anti-SERPING1 antibody	Cardiovascular; Immunology
References	Que B.G.,et al.Biochem. Biophys. Res. Commun. 137:620-625(1986). Bock S.C.,et al.Biochemistry 25:4292-4301(1986). Carter P.E.,et al.Eur. J. Biochem. 173:163-169(1988). Carter P.E.,et al.Eur. J. Biochem. 197:301-308(1991). Heus J.,et al.Submitted (OCT-2001) to the EMBL/GenBank/DBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73858568
NCBI GeneID	710
NCBI Accession #	NP_000053.2
NCBI GenBank Nucleotide #	NM_000062.2
UniProt Accession #	P05155; Q16304; Q547W3; Q59EI5; Q7Z455; Q96FE0; Q9UC49; A6NMU0; A8KAI9; B2R6L5; B4E1F0; B4E1H2
Molecular Weight	55(epitomics100)KDa
NCBI Official Full Name	plasma protease C1 inhibitor
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade G (C1 inhibitor), member 1
NCBI Official Symbol	SERPING1
NCBI Official Synonym Symbols	C1IN; C1NH; HAE1; HAE2; C1INH
NCBI Protein Information	plasma protease C1 inhibitor
UniProt Protein Name	Plasma protease C1 inhibitor
UniProt Gene Name	SERPING1
UniProt Synonym Gene Names	C1IN; C1NH; C1 Inh; C1Inh
UniProt Entry Name	IC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/serping1-antibody-immunohistochemistry-western-blot-elisa/284048>