

Immunotag™ SERPING1 Antibody

Antibody Specification	
Catalog No.	ITA5177
Product Description	Immunotag™ SERPING1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SERPING1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	SERPING1 Antibody detects endogenous levels of total SERPING1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SERPING1
Accession No.	P05155
Alternate Names	C1 esterase inhibitor; C1 Inh; C1 inhibiting factor; C1 inhibitor; C1-inhibiting factor; C1IN; C1Inh; C1NH; complement component 1 inhibitor; esterase inhibitor; HAE1; HAE2; IC1_HUMAN; Plasma protease C1 inhibitor; Serine (or cysteine) proteinase inhibitor clade G member 1; serine/cysteine proteinase inhibitor clade G member 1; Serpin G1; serpin peptidase inhibitor, clade G (C1 inhibitor), member 1; SERPING1;

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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. 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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	55 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.