

Immunotag™ SERPING1 Antibody

Antibody Specification	
Catalog No.	ITA6652
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 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SERPING1
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	55kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.