

# Immunotag™ SERPINC1 Antibody

Antibody Specification	
Catalog No.	ITA6550
Product Description	Immunotag™ SERPINC1 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	SERPINC1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SERPINC1
Specificity	SERPINC1 Antibody detects endogenous levels of total SERPINC1
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	SERPINC1
Accession No.	P01008
Alternate Names	ANT3_HUMAN; Antithrombin; Antithrombin III; Antithrombin-III; AntithrombinIII; AT 3; AT III; AT3; AT3D; ATIII; Heparin cofactor I; MGC22579; Serine (or cysteine) proteinase inhibitor clade C (antithrombin) member 1; Serine cysteine proteinase inhibitor clade C member 1; Serine proteinase inhibitor clade C member 1; Serpin C1; Serpin family C member 1; Serpin peptidase inhibitor clade C (antithrombin) member 1; SERPINC1; THPH7;

## Antibody Specification

Description	Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade. AT-III inhibits thrombin, matrilysin-3/TMPRSS7, as well as factors IXa, Xa and XIa. Its inhibitory activity is greatly enhanced in the presence of heparin.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	53kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.