

Datasheet for ABIN7163525

anti-SERPING1 antibody (AA 23-300) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SERPING1
Binding Specificity:	AA 23-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPING1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Plasma protease C1 inhibitor protein (23-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SERPING1
Alternative Name:	SERPING1 (SERPING1 Products)
Background:	Background: 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

Target Details

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.

Aliases: C1 esterase inhibitor antibody, C1 Inh antibody, C1 inhibiting factor antibody, C1 inhibitor antibody, C1-inhibiting factor antibody, C1IN antibody, C1Inh antibody, C1NH antibody, complement component 1 inhibitor antibody, esterase inhibitor antibody, HAE1 antibody, HAE2 antibody, IC1_HUMAN antibody, Plasma protease C1 inhibitor antibody, Serine (or cysteine) proteinase inhibitor clade G member 1 antibody, serine/cysteine proteinase inhibitor clade G member 1 antibody, Serpin G1 antibody, serpin peptidase inhibitor, clade G (C1 inhibitor), member 1 antibody, SERPING1 antibody

UniProt: [P05155](#)

Pathways: [Complement System](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.