

Datasheet for ABIN7118959 **anti-SERPING1 antibody**



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Overview

Quantity:	100 µg
Target:	SERPING1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPING1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	serpin peptidase inhibitor, clade G(C1 inhibitor), member 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SERPING1
Alternative Name:	SERPING1 (SERPING1 Products)
Background:	Synonyms:C1 esterase inhibitor, C1 Inh, C1 inhibiting factor, C1IN, C1INH, C1NH, HAE1, HAE2, Plasma protease C1 inhibitor, Serpin G1, SERPING1 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 potentially crucial role in regulating important

Target Details

physiological pathways including complement activation, blood coagulation, fibrinolysis and the generation of kinins. Very efficient inhibitor of FXIIa. Inhibits chymotrypsin and kallikrein.

Molecular Weight: 55 kDa

Gene ID: 710

UniProt: [P05155](#)

Pathways: [Complement System](#)

Application Details

Application Notes: WB: 1:500-1:5000, IHC: 1:20-1:200, IF: 1:10-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months