

Datasheet for ABIN204707 **anti-SERPING1 antibody**

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Overview

Quantity:	100 µg
Target:	SERPING1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERPING1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Human plasma-derived Serpin G1.
Isotype:	IgG1
Specificity:	Recognizes human Serpin G1. In Western Blot, no cross-reactivity with rhSerpin A1, -A3, -A4, -A5, -C1, -D1, -E2, or -F1.
Purification:	Protein G purified

Target Details

Target:	SERPING1
Alternative Name:	SERPING1 / C1 Inhibitor (SERPING1 Products)
Background:	Name/Gene ID: SERPING1
Synonyms: SERPING1, C1-inhibiting factor, C1IN, C1 Inh, C1-INH, C1INH, C1NH, C1 Inhibitor,	

Target Details

	HAE1, HAE2, Plasma protease C1 inhibitor, C1 esterase inhibitor, Serpin G1
Gene ID:	710
UniProt:	P05155
Pathways:	Complement System

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), IP (25 µg/mL), WB (1 - 2 µg/mL) Usage: Suitable for use in ELISA, Western Blot and Immunoprecipitation. Direct ELISA: 0.5-1.0 µg/mL. Detection limit for purified Serpin G1 is ~10 ng/well. Western Blot: 1-2 µg/mL. Using a colorimetric detection system, the detection limit for purified Serpin G1 is ~5 ng/lane under non-reducing and reducing conditions. ECL detection will increase sensitivity by 5 to 50 fold. Immunoprecipitation: 25 µg/mL to immunoprecipitate from conditioned cell culture medium. The recovered Serpin G1 can be detected in Western blots using a polyclonal antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	200 µL sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.4, 5 % trehalose
Handling Advice:	Avoid frequent freeze thaws.
Storage:	-20 °C
Storage Comment:	Store at -20°C prior to reconstitution. After reconstitution aliquot and freeze at -20°C. Avoid freeze-thaw cycles.