

SerpinG1 / C1 inhibitor / C1IN Antibody, Rabbit MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10995-R018

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GENERAL INFORMATION	
Immunogen:	Recombinant Human SerpinG1 protein (Catalog#10995-H08H)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human SerpinG1 (rh SerpinG1; Catalog#10995-H08H; NP_000053.2; Met 1-Ala 500).
Ig Type:	Rabbit IgG
Clone ID:	18
Specificity:	Human SerpinG1 / C1IN No cross-reactivity in ELISA with Human SerpinA1 / A1AT Human SerpinA3 / SERPINA3 / AACT Human SerpinA5 / PROC1 Human SerpinC1 / SERPINC1/ Antithrombin-III Human SerpinD1 / SERPIND1 / HC2 Human SerpinF1 / SERPINF1 / PEDF Human SerpinF2 / SERPINF2 Human SerpinI1 / SERPINI1 / Protease inhibitor 12
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB,ELISA,ELISA(Det),IP
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 0.5-2 µL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human SERPING1.
Sandwich ELISA (Detection Ab)	ELISA(Det): 1:1000-1:10000 This antibody will detect Human C1 inhibitor / SerpinG1 in ELISA pair set (Catalog: # SEK10995). In a sandwich ELISA, it can be used as detection antibody when paired with (Catalog: # 10995-MM06).

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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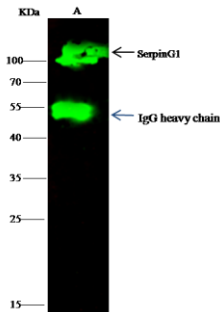


Anti-SerpG1 rabbit monoclonal antibody at 1:500 dilution
Lane A: HepG2 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 55 kDa
Observed band size: 71 kDa



SERPING1 was immunoprecipitated using:
Lane A: 0.5 mg HepG2 Whole Cell Lysate

2 µL anti-SERPING1 rabbit monoclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-SERPING1 rabbit monoclonal antibody, at 1:100 dilution

Secondary antibody:
Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odssey technique.
Performed under reducing conditions.

Predicted band size: 55 kDa
Observed band size: 100 kDa