Anti-C1 inhibitor/SerpinG1 antibody

Catalog Number: 102493



Product name

Anti-C1 inhibitor/SerpinG1 antibody

Immunogen

<u>Human C1 inhibitor/SerpinG1 (His Tag)</u> <u>recombinant protein</u>

Specificity

Human SerpinG1 / C1IN

No cross-reactivity in ELISA with Human SerpinA1 / A1AT; Human SerpinA3 / SERPINA3 / AACT; Human SerpinA5 / PROCI; Human SerpinC1 /SERPINC1/ Antithrombin-III; Human SerpinD1 / SERPIND1 / HC2; Human SerpinF1 / SERPINF1 / PEDF; Human SerpinF2 / SERPINF2; Human SerpinI1 / SERPINI1 / Protease inhibitor 12

Antibody description

Rabbit monoclonal to C1 inhibitor/SerpinG1

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human SerpinG1 (rh SerpinG1; NP_000053.2; Met 1-Ala 500).

Formulation

 $0.2 \mu m$ filtered solution in PBS with 5% trehalose

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.

Clonality

Monoclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

WB: 5-10 μg/mL

ELISA: 0.1-0.2 μg/mL

This antibody can be used at 0.1-0.2 $\mu g/mL$ with the appropriate secondary reagents to detect Human SERPING1. The detection limit for Human SERPING1 is approximately 0.00245 ng/well.

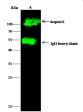
IP: 0.5-2 µg/mg of lysate

Validations



Items	A
Sample (whole cell lysate)	HepG2
Sample Volume (g/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	5-10 ⊬g/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.

SerpinG1 / C1 inhibitor / C1IN Antibody, Rabbit



Lanes	А
Sample (whole cell lysate)	HepG2
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	SerpinG1 antibody at 10 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

MAb, Western blot

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