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Recombinant SerpinG1/C1 inhibitor/C1IN Monoclonal Antibody

catalog number: AN300101P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human SerpinG1 protein

HostRabbitIsotypeIgGCloneA1215PurificationProtein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

WB 1:500-1:2000

IP 0.5-2 μL/mg of lysate

Data



Immunoprecipitation analysis using 2 µL anti-SERPING1 Monoclonal Antibody and 15 µl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using SERPING1 Monoclonal Antibody at a dilution of 1:100.

Lane A:0.5 mg HepG2 Whole Cell Lysate

Observed-MW:71 kDa Calculated-MW:55 kDa Western Blot with SerpinG1 / C1 inhibitor / C1IN Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:71 kDa Calculated-MW:55 kDa

Preparation & Storage

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. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its protein inhibits activated C1r and C2s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic oedema (HANE). Alternative splicing results in multiple transcript variants encoding the same isoform.

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