

SERPINC1

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:53kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human SERPINC1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

AT3; ATIII; MGC22579; AT3D; THPH7;

Background:

SERPINC1, also named Antithrombin III or Antithrombin, is a plasma protease inhibitor and a member of the serpin superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation system, and it regulates the blood coagulation cascade. The protein includes two functional domains: the heparin binding-domain at the N-terminus of the mature protein, and the reactive site domain at the C-terminus. The inhibitory activity is enhanced by the presence of heparin. More than 120 mutations have been identified for this gene, many of which are known to cause antithrombin-III deficiency.

To place an order, please [Click HERE](#).

Catalog #:A1574

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:462

Isotype:IgG

Swiss Prot:P01008

Purity:Affinity purification

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