KINESISDx

TECHNICAL DATA SHEET

Cat No: Kab00449

Product Particulars: anti-Antithrombin III-antibody

Pack Size: 100µg

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Purify: Protein A+G purification

Host: Mouse

Isotype: IgG1

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20℃ for 24 months (Avoid repeated freeze / thaw cycles.)

Background (Function): 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.

Immunogen: serpin peptidase inhibitor, clade C (antithrombin), member 1

Synonyms: Antithrombin, Antithrombin III, AT3, ATIII, HEPARIN COFACTOR I, Serpin C1, SERPINC1

Calculated MW: 53kDa

Uniprot ID: P01008

Specificity: Human, Mouse ,Rat

Tested Application: ELISA,WB

Recommended Dilution: WB :1:500-1:5000

Gene ID:

Gene Location: Secreted

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

OUR KINESISDX COMMITMENT : GUARANTEED QUALITY WITH EXPERT TECHNICAL SUPPORT