

anti-Antithrombin III antibody

Product Information

Catalog No.:	FNab00448
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	serpin peptidase inhibitor, clade C(antithrombin), member 1
Synonyms:	Antithrombin, Antithrombin III, AT3, ATIII, HEPARIN COFACTOR I, Serpin C1, SERPINC1
Observed MW:	53 kDa
UniprotID :	P01008

Application

Wuhan Fine Biotech Co., Ltd.

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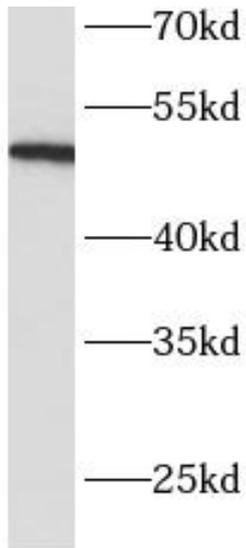
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:200-1:1000; IF: 1:50-1:500

Image:



human blood tissue were subjected to SDS PAGE followed by western blot with FNab00448(SERPINC1 antibody) at dilution of 1:300

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