

anti-Antithrombin III antibody

Product Information

Catalog No.:	FNab00449
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	9A4
IsoType:	IgG1
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

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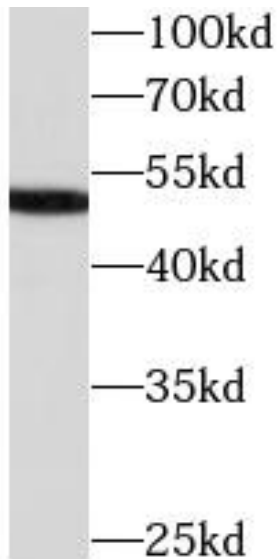
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Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:5000

Image:



L02 cells were subjected to SDS PAGE followed by western blot with FNab00449(SERPINC1 Antibody) at dilution of 1:1000

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