

Mouse Antithrombin III Monoclonal Antibody | anti-SERPINC1 antibody

Antithrombin III Mouse Monoclonal

CATALOG # AAA102693	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
-------------------------------	----------------------	--	--

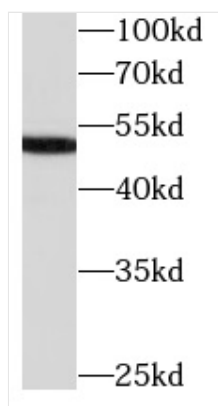
PRODUCT SYNONYMS

Antithrombin III; Monoclonal Antibody; Antithrombin III Mouse Monoclonal; Antithrombin; AT3; ATIII; HEPARIN COFACTOR I; Serpin C1; SERPINC1; anti-SERPINC1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	9A4
Purity/Purification	Purity: >=95% as determined by SDS-PAGE Purification: Protein A+G purification
Form/Format	Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3
Sequence Length	464
Applicable Applications for anti-SERPINC1 antibody	WB (Western Blot), ELISA
Immunogen	Serpin peptidase inhibitor, clade C (antithrombin), member 1
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freeze / thaw cycles.)

IMAGES



WB (Western Blot)

L02 cells were subjected to SDS PAGE followed by western blot with AAA102693 (SERPINC1 Antibody) at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINC1 antibody	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.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502261
NCBI GeneID	462
NCBI Accession #	NP_000479.1
NCBI GenBank Nucleotide #	NM_000488.3
UniProt Accession #	P01008; P78439; P78447; Q13815; Q5TC78; Q7KZ43; Q7KZ97; Q9UC78; B2R6P0
Molecular Weight	53 kDa
NCBI Official Full Name	antithrombin-III
NCBI Official Synonym Full Names	serpin family C member 1
NCBI Official Symbol	SERPINC1
NCBI Official Synonym Symbols	AT3; AT3D; ATIII; THPH7
NCBI Protein Information	antithrombin-III
UniProt Protein Name	Antithrombin-III
UniProt Gene Name	SERPINC1
UniProt Synonym Gene Names	AT3; ATIII
UniProt Entry Name	ANT3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/antithrombin-iii-antibody-clone-9a4-western-blot-elisa/102693>