

Mouse anti-Human, Rat Antithrombin (AT) Monoclonal Antibody | anti-AT antibody

Monoclonal Antibody to Antithrombin (AT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130643	Mouse	Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

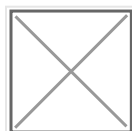
PRODUCT SYNONYMS

Antithrombin (AT); Monoclonal Antibody; Monoclonal Antibody to Antithrombin (AT); anti-AT antibody

PRODUCT SPECIFICATIONS

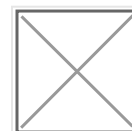
Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C3
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-AT antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant Antithrombin expressed in E.coli ().
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Liver Tissue; Primary Ab: 30ug/ml Mouse Anti-Human AT Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)

Western Blot; Sample: Human Serum; Primary Ab: 3ug/ml Mouse Anti-Human AT Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog:)



WB (Western Blot)

Western Blot: Sample: Recombinant Antithrombin, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502261
NCBI GeneID	462
NCBI GenBank Nucleotide #	NM_000488.3
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

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/antithrombin-at-antibody-clone-c3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/130643>