

Mouse anti-Human Alpha-1-antitrypsin Monoclonal Antibody | anti-SERPINA1 antibody

Alpha-1-antitrypsin

CATALOG # AAA268429	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Alpha-1-antitrypsin; Monoclonal Antibody; Alpha-1 protease inhibitor; Alpha-1-antiproteinase; Serpin A1; anti-SERPINA1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	A0-B4
Purity/Purification	ProA affinity purified
Sequence Length	418
Applicable Applications for anti-SERPINA1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Native protein
Storage Buffer	1*TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide.
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINA1 antibody	Background: Alpha-1-antitrypsin, Alpha-1 protease inhibitor, Alpha-1-antiproteinase, Serpin A1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50363217
NCBI GeneID	5265
NCBI Accession #	NP_000286.3
NCBI GenBank Nucleotide #	NM_000295.4
UniProt Accession #	P01009 ; Q0PVP5 ; Q13672 ; Q53XB8 ; Q5U0M1 ; Q7M4R2 ; Q86U18 ; Q86U19 ; Q96BF9 ; Q96ES1 ; A6PX14 ; B2RDQ8
NCBI Official Full Name	alpha-1-antitrypsin
NCBI Official Synonym Full Names	serpin family A member 1
NCBI Official Symbol	SERPINA1

NCBI Official Synonym Symbols	PI; A1A; AAT; PI1; A1AT; nNIF; PRO2275; alpha1AT
NCBI Protein Information	alpha-1-antitrypsin
UniProt Protein Name	Alpha-1-antitrypsin
UniProt Gene Name	SERPINA1
UniProt Synonym Gene Names	AAT; PI; SPAAT

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/alpha-1-antitrypsin-antibody-clone-a0-b4-immunohistochemistry-western-blot-elisa/268429>