

Rabbit SERPINC1 Polyclonal Antibody | anti-SERPINC1 antibody

SERPINC1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198891	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

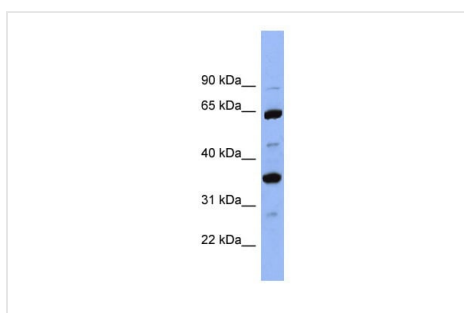
PRODUCT SYNONYMS

SERPINC1; Polyclonal Antibody; SERPINC1 antibody - middle region; anti-SERPINC1 antibody

PRODUCT SPECIFICATIONS

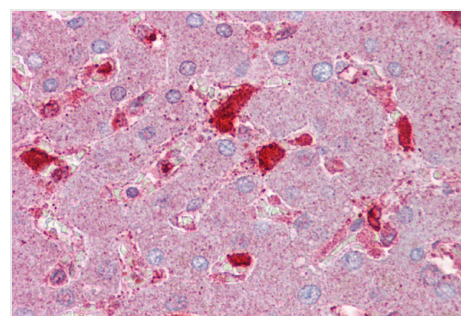
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IS EKTSDQIHFF FAKLNCRLYR KANKSSKLVS ANRLFGDKSL TFNETYQD
Sequence Length	464
Applicable Applications for anti-SERPINC1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SERPINC1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SERPINC1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:1562500
 Positive Control: PANC1 cell lysate



IHC (Immunohistochemistry)

Immunohistochemistry with Liver tissue at an antibody concentration of 5ug/ml using anti-SERPINC1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINC1 antibody	This is a rabbit polyclonal antibody against SERPINC1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene 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. T
Product Categories/Family for anti-SERPINC1 antibody	Polyclonal; Signal Proteins ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502261
NCBI GeneID	462
NCBI Accession #	NP_000479
NCBI GenBank Nucleotide #	NM_000488
UniProt Accession #	P01008
Molecular Weight	52kDa
NCBI Official Full Name	antithrombin-III isoform 1
NCBI Official Synonym Full Names	serpin family C member 1
NCBI Official Symbol	SERPINC1
NCBI Official Synonym Symbols	AT3; AT3D; ATIII; THPH7; ATIII-R2; ATIII-T1; ATIII-T2
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/serpinc1-antibody-western-blot-immunohistochemistry-elisa/198891>