

Rabbit SERPINE1 Polyclonal Antibody | anti-SERPINE1 antibody

SERPINE1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199809	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep	Immunohistochemistry, Western Blot

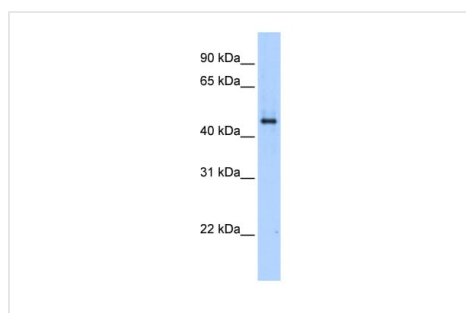
PRODUCT SYNONYMS

SERPINE1; Polyclonal Antibody; SERPINE1 antibody - N-terminal region; anti-SERPINE1 antibody

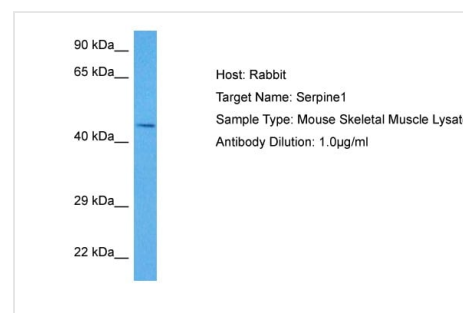
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep
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: VA HLASDFGVRV FQQVAQASKD RNVVFSPYGV ASVLAMLQLT TGGETQQQ
Sequence Length	402
Applicable Applications for anti-SERPINE1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Horse: 86%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SERPINE1
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.

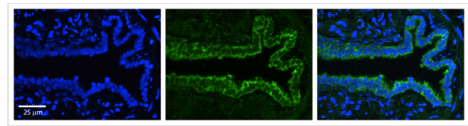
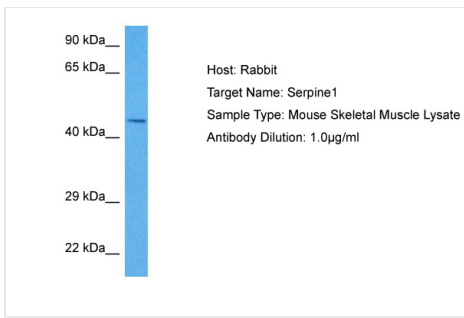
IMAGES


WB (Western Blot)

WB Suggested Anti-SERPINE1 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T


WB (Western Blot)

Host: Rabbit Target Name: SERPINE1 Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

SERPINE1 antibody - N-terminal region
 Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue
 Observed Staining: Cytoplasm in Human Bronchial Epithelial Tissue
 Primary Antibody Concentration: 1:100
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

WB (Western Blot)

Host: Mouse
 Target Name: SERPINE1
 Sample Tissue: Mouse Skeletal Muscle
 Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINE1 antibody	This is a rabbit polyclonal antibody against SERPINE1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SERPINE1 acts as 'bait' for tissue plasminogen activator, urokinase, and protein C. Its rapid interaction with TPA may function as a major control point in the regulation of fibrinolysis.
Product Categories/Family for anti-SERPINE1 antibody	Polyclonal; Signal Proteins; Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835159
NCBI GeneID	5054
NCBI Accession #	NP_000593
NCBI GenBank Nucleotide #	NM_000602
UniProt Accession #	P05121
Molecular Weight	43kDa
NCBI Official Full Name	plasminogen activator inhibitor 1
NCBI Official Synonym Full Names	serpin family E member 1
NCBI Official Symbol	SERPINE1
NCBI Official Synonym Symbols	PAI; PAI1; PAI-1; PLANH1
NCBI Protein Information	plasminogen activator inhibitor 1
UniProt Protein Name	Plasminogen activator inhibitor 1
UniProt Gene Name	SERPINE1
UniProt Synonym Gene Names	PAI1; PLANH1; PAI; PAI-1
UniProt Entry Name	PAI1_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/serpine1-antibody-immunohistochemistry-western-blot-elisa/199809>