

Rabbit SERPINE1 Polyclonal Antibody | anti-SERPINE1 antibody

SERPINE1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199810	Rabbit	Tested Reactivity: Human Predicted Reactivity: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	Western Blot

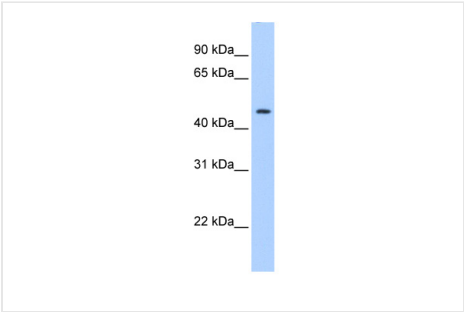
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human Predicted Reactivity: Cow, Dog, Goat, 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.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence Positions	VNESGTVASSSTAVIVSARMAPEEIIIMDRPFLFVVRHNPTGTVLFMGQVM
Applicable Applications for anti-SERPINE1 antibody	WB (Western Blot)
Protein Size (# AA)	402 amino acids
Protein Interactions	SGTB; UBQLN1; SGTA; NOS2; UBQLN4; PSMB1; PSMA3; UBC; LRP1B; ACTN4; LRP2; VTN; PLAU; MMP3; F2; PLAT; SERPINE1; PLG; KRT18; KLK2; IGFBP5; ORM1; ELANE; LRP1;
Blocking Peptide	For anti-SERPINE1 antibody is immunogen is a synthetic peptide directed towards the C terminal region of human SERPINE1
Replacement Item	This antibody may replace item sc-158803 from Santa Cruz Biotechnology.
Predicted Homology	Cow: 100%; Dog: 100%; Goat: 85%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 83%
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-SERPINE1 Antibody Titration: 0.2-1 ug/mlPositive Control: Transfected 293T

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.