

Mouse anti-Human SERPINE1 / PAI-1 Monoclonal Antibody | anti-SERPINE1 antibody

Mouse Monoclonal (IgG2b) to Human SERPINE1 / PAI-1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51913	Mouse	Human	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

SERPINE1 / PAI-1; Monoclonal Antibody; Mouse Monoclonal (IgG2b) to Human SERPINE1 / PAI-1; Anti-SERPINE1 / PAI-1 Antibody IHC-plus; SERPINE1; PAI1; PLANH1; PAI-1; Serpin E1; Human SERPINE1; anti-SERPINE1 antibody

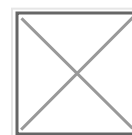
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Specificity	Anti-PAI recognizes PAI expression in BGC-823 whole cell lysate.
Purity/Purification	Affinity Purified
Form/Format	Citrate-Tris-HCl buffer, pH 7.0, 0.02% Proclin 300
Concentration	1 mg/ml (varies by lot)
Sequence Length	402
Applicable Applications for anti-SERPINE1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant protein
Immunogen Type	Recombinant protein
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)



IHC (Immunohistochemistry)
Anti-SERPINE1 / PAI-1 antibody IHC of human placenta, decidual cells.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SERPINE1 antibody	Family: Serine Protease Inhibitor
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835159
NCBI GeneID	5054
NCBI Accession #	NP_000593.1
NCBI GenBank Nucleotide #	NM_000602.4
UniProt Accession #	P05121; B7Z4S0; F8WD53
Molecular Weight	43,404 Da
NCBI Official Full Name	plasminogen activator inhibitor 1
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1
NCBI Official Symbol	SERPINE1
NCBI Official Synonym Symbols	PAI; PAI1; PAI-1; PLANH1
NCBI Protein Information	plasminogen activator inhibitor 1; serpin E1; endothelial plasminogen activator inhibitor; serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 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/monoclonal/serpine1-pai-1-antibody-western-blot-immunohistochemistry-elisa/51913>