

Mouse Plasminogen Activator Inhibitor 1 Monoclonal Antibody | anti-SERPINE1 antibody

MAB to PAI-1

CATALOG # AAA57865	HOST Mouse	APPLICATIONS ELISA
------------------------------	----------------------	------------------------------

PRODUCT SYNONYMS

Plasminogen Activator Inhibitor 1; Monoclonal Antibody; MAb to PAI-1; Monoclonal Antibody to Human Plasminogen Activator Inhibitor 1 (PAI-1); anti-SERPINE1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Specificity	Recognizes both free and complexed forms of Human PAI-1.
Purity/Purification	>98% pure (SDS-PAGE). Protein A chromatography
Form/Format	Purified, Liquid
Concentration	3.4 mg/ml (OD280nm, E ^{0.1%} = 1.36) (varies by lot)
Sequence Length	402
Applicable Applications for anti-SERPINE1 antibody	ELISA
Source	Asctites
Immunogen	Recombinant human PAI
Affinity Constant	Not determined
Buffer	0.05M Sodium phosphate, 0.1M Sodium chloride, 1mM EDTA, pH 6.6
Preservative	None
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -70°C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SERPINE1 antibody	Monoclonal Antibodies to Platelets and Hemostasis Antigens
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835159
NCBI GeneID	5054
NCBI Accession #	NP_000593.1
NCBI GenBank Nucleotide #	NM_000602.3

UniProt Accession #	P05121
NCBI Official Full Name	plasminogen activator inhibitor 1 isoform 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; OTTHUMP00000211478; 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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/plasminogen-activator-inhibitor-1-antibody-elisa/57865>