

Rabbit anti-Human PAI 1 Polyclonal Antibody | anti-PAI antibody

PAI 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321846	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

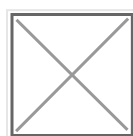
PRODUCT SYNONYMS

PAI 1; Polyclonal Antibody; PAI 1 Antibody; HsT1201; Monocyte Arg serpin; Monocyte Arg-serpin; Monocyte Arginine-serpin; Monocyte-derived plasminogen activator inhibitor; PAI-2; PAI2; PAI2_HUMAN; Placental plasminogen activator inhibitor; PLANH2; Plasminogen activator inhibitor 2; plasminogen activator inhibitor; type 2; type II (arginine-serpin); serine (or cysteine) proteinase inhibitor; clade B (ovalbumin); member 2; Serpin B2; serpin peptidase inhibitor; Serpinb2; Urokinase inhibitor; anti-PAI antibody

PRODUCT SPECIFICATIONS

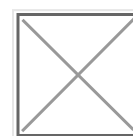
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	402
Applicable Applications for anti-PAI antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PAI 1, corresponding to a region within the internal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of PAI 1 expression in MCF-7 cells. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA321846 at 1/100 staining human lung carcinoma sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-PAI antibody	Inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835159
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NCBI GeneID	5054
NCBI Accession #	NP_000593.1
NCBI GenBank Nucleotide #	NM_000602.4
UniProt Accession #	P05121; B7Z4S0; F8WD53
Molecular Weight	46 kDa
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

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/polyclonal/pai-1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/321846>