

Rabbit anti-Human, Mouse PAI1 Polyclonal Antibody | anti-PAI1 antibody

Anti-PAI1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264616	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

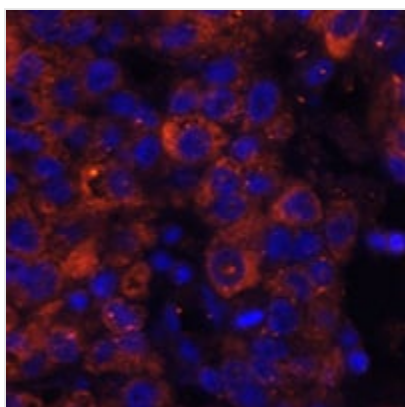
PRODUCT SYNONYMS

PAI1; Polyclonal Antibody; Anti-PAI1 Antibody; PLANH1; Plasminogen activator inhibitor 1; PAI; PAI-1; Endothelial plasminogen activator inhibitor; Serpin E1; anti-PAI1 antibody

PRODUCT SPECIFICATIONS

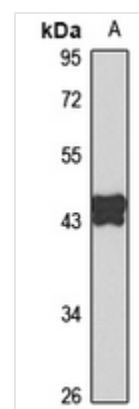
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PAI1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-PAI1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PAI1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PAI1 staining in human liver cancer tissues. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PAI1 expression in A549 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PAI1 antibody	Rabbit polyclonal antibody to PAI1
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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; P22777
Molecular Weight	45,060 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/polyclonal/pai1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264616>