

Rabbit anti-Human Plasminogen activator inhibitor 1 Polyclonal Antibody | anti-PAI1 antibody

Rabbit anti-human Plasminogen activator inhibitor 1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA18715	Rabbit	Human	ELISA, Western Blot, Immunohistochemistry, Immunofluorescence

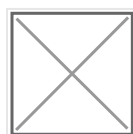
PRODUCT SYNONYMS

Plasminogen activator inhibitor 1; Polyclonal Antibody; Rabbit anti-human Plasminogen activator inhibitor 1 polyclonal Antibody; Plasminogen activator inhibitor 1 (PAI) (PAI-1) (Endothelial plasminogen activator inhibitor) (Serpine E1); SERPINE1; PAI1 PLANH1; anti-PAI1 antibody

PRODUCT SPECIFICATIONS

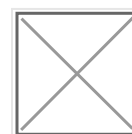
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Applicable Applications for anti-PAI1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB:1:500-1:5000 IHC:1:20-1:200 IF:1:50-1:200
Immunogen	Recombinant Human Plasminogen activator inhibitor 1 protein (24-398AA)
Immunogen Species	Homo sapiens (Human)
Conjugate	Non-conjugated
Research Area	Cardiovascular
Target Names	SERPINE1
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of U251 cells using AAA18715 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA18715 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: U251 whole cell lysateAll lanes: SERPINE1 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 46, 44 kDaObserved band size: 46, 44 kDa

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
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
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/plasminogen-activator-inhibitor-1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/18715>