

Mouse anti-Human Plasminogen activator inhibitor type-1 (PAI-1) Monoclonal Antibody | anti-PAI-1 antibody

Plasminogen activator inhibitor type-1 (PAI-1): Human, Mouse monoclonal (Antibody)

CATALOG # AAA60539	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
------------------------------	----------------------	----------------------------	------------------------------

PRODUCT SYNONYMS

Plasminogen activator inhibitor type-1 (PAI-1); Monoclonal Antibody; Plasminogen activator inhibitor type-1 (PAI-1): Human; Mouse monoclonal (Antibody); Plasminogen Activator Inhibitor-1 (PAI-1); Human Plasminogen Activator Inhibitor type-1 (PAI-1) Mouse Monoclonal Antibody; clone: 3H3; Polyclonal Antibody against: Human Plasminogen activator inhibitor type-1; anti-PAI-1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	3H3
Specificity	The antibody detects human PAI-1.
Purity/Purification	Protein G affinity purification
Form/Format	Liquid in phosphate-buffer saline (PBS).
Sequence Length	9
Applicable Applications for anti-PAI-1 antibody	ELISA
Immunogen	Recombinant human PAI-1 expressed in E. coli.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -20°C for less than one week. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-PAI-1 antibody	Plasminogen activator inhibitor-1 (PAI-1) is the primary inhibitor of tissue-type and urokinase-type plasminogen activator, playing a major role in fibrinolysis. PAI-1 is mainly produced by the endothelium, but is also secreted by other tissue types, such as adipose tissue. It is normally present at low levels in plasma and tissue, but its expression and release increased in various disease states (such as a number of forms of cancer), as well as in obesity and the metabolic syndrome. PAI-1 is also involved in the pathophysiology of renal, pulmonary, cardiovascular, and metabolic diseases. Elevated local or systemic PAI-1 can also exacerbate such pathologic conditions.
References	- Plasminogen activator inhibitor-1 (PAI-1): a key factor linking fibrinolysis and age-related subclinical and clinical conditions. Cesari M, Pahor M, Incalzi RA. Cardiovasc Ther. 2010 28(5):e72-91. - The plasminogen activation system: new targets in lung inflammation and remodeling. Schuliga M, Westall G, Xia Y, Stewart AG. Curr Opin Pharmacol. 2013 13(3):386-93

NCBI AND UNIPROT INFORMATION

NCBI GI #	189580
NCBI Official Full Name	plasminogen activator inhibitor type 1, partial

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-type-1-pai-1-antibody-clone-3h3-elisa/60539>