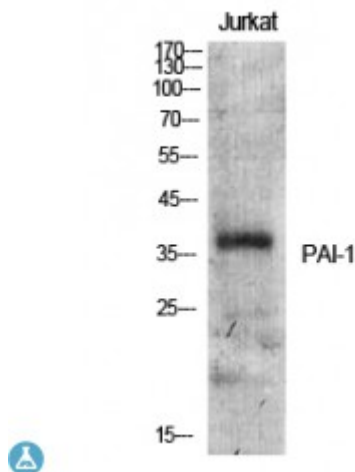


Anti-PAI-1 antibody



Description	Rabbit polyclonal to PAI-1.
Model	STJ94934
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human PAI-1.
Immunogen Region	Internal
Gene ID	5054
Gene Symbol	SERPINE1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	PAI-1 Polyclonal Antibody detects endogenous levels of PAI-1 protein.
Tissue Specificity	Found in plasma and platelets and in endothelial, hepatoma and fibrosarcoma cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Plasminogen activator inhibitor 1 PAI PAI-1 Endothelial plasminogen activator inhibitor Serpin E1
Molecular Weight	37 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:8583OMIM:173360
Alternative Names	Plasminogen activator inhibitor 1 PAI PAI-1 Endothelial plasminogen activator inhibitor Serpin E1
Function	Serine protease inhibitor. This inhibitor acts as 'bait' for tissue plasminogen activator, urokinase, protein C and matriptase-3/TMPRSS7. Its rapid interaction with PLAT may function as a major control point in the regulation of fibrinolysis.
Cellular Localization	Secreted.
Post-translational Modifications	Inactivated by proteolytic attack of the urokinase-type (u-PA) and the tissue-type (TPA), cleaving the 369-Arg- -Met-370 bond.

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