

Datasheet for ABIN733225

anti-PAI1 antibody (AA 301-402) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PAI1 (SERPINE1)
Binding Specificity:	AA 301-402
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAI1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PAI-1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PAI1 (SERPINE1)
Alternative Name:	PAI-1 (SERPINE1 Products)
Background:	Synonyms: PAI, PAI1, PAI-1, PLANH1, Plasminogen activator inhibitor 1, Endothelial plasminogen activator inhibitor, Serpin E1, SERPINE1

Target Details

	Background: 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.
Gene ID:	5054
UniProt:	P05121
Pathways:	p53 Signaling , Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Autophagy , Smooth Muscle Cell Migration

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months