

Datasheet for ABIN1453722
anti-PAI1 antibody (AA 266-315)



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Overview

Quantity:	100 µL
Target:	PAI1 (SERPINE1)
Binding Specificity:	AA 266-315
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAI1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PAI-1.
Isotype:	IgG
Specificity:	PAI-1 antibody detects endogenous levels of PAI-1.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

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

Target Details

	NCBI Gene Symbol: SERPINE1
Molecular Weight:	45 kDa
Gene ID:	5054
OMIM:	173360
UniProt:	P05121
Pathways:	p53 Signaling , Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Autophagy , Smooth Muscle Cell Migration

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.