

Datasheet for ABIN633986
anti-PAI1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PAI1 (SERPINE1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAI1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SERPINE1 antibody was raised using the N terminal of SERPINE1 corresponding to a region with amino acids VAHLASDFGVRVFQQVAQASKDRNVVFSYPYGVASVLAMLQLTTGGETQQQ
Specificity:	SERPINE1 antibody was raised against the N terminal of SERPINE1
Purification:	Affinity purified

Target Details

Target:	PAI1 (SERPINE1)
Alternative Name:	SERPINE1
Background:	SERPINE1 acts as 'bait' for tissue plasminogen activator, urokinase, and protein C. Its rapid interaction with TPA may function as a major control point in the regulation of fibrinolysis.

Target Details

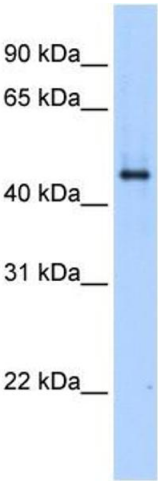
Molecular Weight:	43 kDa (MW of target protein)
Pathways:	p53 Signaling , Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Autophagy , Smooth Muscle Cell Migration

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SERPINE1 Blocking Peptide, (ABIN5616071), is also available for use as a blocking control in assays to test for specificity of this SERPINE1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SERPINE1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. SERPINE1 antibody used at 1 ug/ml to detect target protein.