

Datasheet for ABIN7648826
anti-PAI1 antibody



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Overview

Quantity:	100 tests
Target:	PAI1 (SERPINE1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PAI1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Plasminogen Activator Inhibitor 1 (PAI1) Monoclonal Antibody
Clone:	H7
Isotype:	IgG
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PAI1 (SERPINE1)
Alternative Name:	Plasminogen Activator Inhibitor 1 (SERPINE1 Products)
Background:	SERPINE1, PLANH1, Serpin Peptidase Inhibitor Clade E Member 1, Nexin, Plasminogen Activator Inhibitor Type 1 Serpin E1, Endothelial plasminogen activator inhibitor

Target Details

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

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Flow cytometry:10 µg/mL, Optimal working dilutions must be determined by end user.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.