

Datasheet for ABIN602158
anti-PAI1 antibody (FITC)



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Overview

Quantity:	1 mg
Target:	PAI1 (SERPINE1)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAI1 antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant mouse PAI-1. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recognizes mouse PAI-1.
Purification:	Protein A purified

Target Details

Target:	PAI1 (SERPINE1)
Alternative Name:	SERPINE1 / PAI-1 (SERPINE1 Products)
Background:	Name/Gene ID: SERPINE1 Family: Serine Protease Inhibitor

Target Details

	Synonyms: SERPINE1, PAI1, PLANH1, PAI-1, Serpin E1
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:	Approved: IHC (1 - 10 µg/mL), WB (1 - 5 µg/mL) Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1-5 µg/mL. Immunohistochemistry: 1-10 µg/mL. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.05 M sodium phosphate, 0.1 M sodium chloride, 1 mM EDTA, pH 6.6
Handling Advice:	Avoid repeated freezing and thawing. FITC conjugates are sensitive to light.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: store at 4°C. Long term: aliquot and store -20°C. Avoid freeze-thaw cycles. Protect from light.