

Datasheet for ABIN602161
anti-PAI1 antibody (Biotin)



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Overview

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

Product Details

Immunogen:	Recombinant rat PAI-1. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recognizes rat 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: ELISA, IHC, WB
	Usage: Suitable for use in Western Blot, ELISA, and Immunohistochemistry. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M HEPES, 0.1 M sodium chloride, 1 mM EDTA, pH 7.4
Handling Advice:	Avoid repeated freezing and thawing
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.