antibodies -online.com







Images



Overview

Quantity:	100 μL
Target:	PAI1 (SERPINE1)
Binding Specificity:	AA 24-402
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAI1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Plasminogen Activator Inhibitor 1 (PAI1)
Immunogen:	Recombinant Plasminogen Activator Inhibitor 1 (PAI1) corresdonding to Ser24~Pro402 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PAI1. It has been selected for its ability to recognize PAI1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Storage Comment:

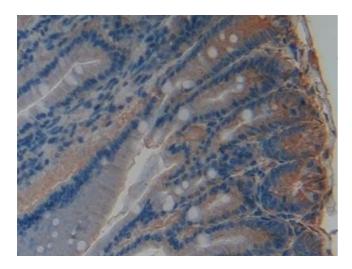
Expiry Date:

rarget 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
Pathways:	p53 Signaling, Cellular Response to Molecule of Bacterial Origin, Carbohydrate Homeostasis, Autophagy, Smooth Muscle Cell Migration
Application Details	
Application Notes:	Western blotting: 0.5-5 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

detectable loss of activity. Avoid repeated freeze-thaw cycles.

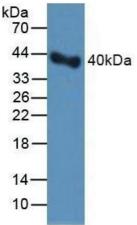
24 months

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without



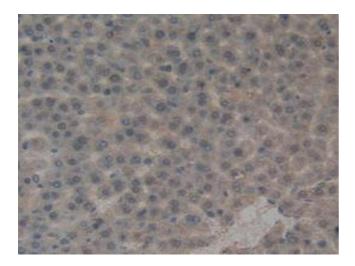
Immunohistochemistry

Image 1. Detection of PAI1 in Rat Rectum Tissue using Polyclonal Antibody to Plasminogen Activator Inhibitor 1 (PAI1)



Western Blotting

Image 2. Detection of PAI1 in Rat Serum using Polyclonal Antibody to Plasminogen Activator Inhibitor 1 (PAI1)



Immunohistochemistry

Image 3. Detection of PAI1 in Rat Liver Tissue using Polyclonal Antibody to Plasminogen Activator Inhibitor 1 (PAI1)

Please check the product details page for more images. Overall 6 images are available for ABIN7431938.