

A1297

Leader in Biomolecular Solutions for Life Science



## PAI-1/Serpin E1 Rabbit pAb

Catalog No.: A1297

### Basic Information

**Observed MW**

45kDa

**Calculated MW**

45kDa

**Category**

Polyclonal Antibody

**Applications**

WB

**Cross-Reactivity**

Human

### Background

This gene encodes a member of the serine proteinase inhibitor (serpin) superfamily. This member is the principal inhibitor of tissue plasminogen activator (tPA) and urokinase (uPA), and hence is an inhibitor of fibrinolysis. The protein also functions as a component of innate antiviral immunity. Defects in this gene are the cause of plasminogen activator inhibitor-1 deficiency (PAI-1 deficiency), and high concentrations of the gene product are associated with thrombophilia.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

**Gene ID**

5054

**Swiss Prot**

P05121

**Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

**Synonyms**

PAI; PAI1; PAI-1; PLANH1; PAI-1/Serpin E1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

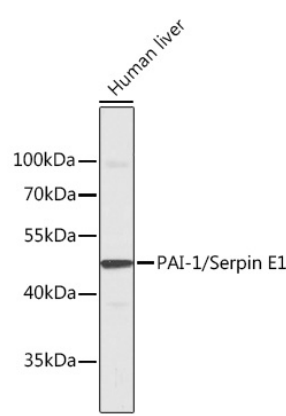
Affinity purification

**Storage**

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

# Validation Data



Western blot analysis of lysates from human liver, using PAI-1/Serpin E1 Rabbit pAb (A1297).  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.