

### Recombinant Human PAI1 protein (Biotin) ab93154

#### 1 图像

#### 描述

产品名称	重组人PAI1蛋白(Biotin)
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
偶联物	Biotin

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab93154** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
形式	Liquid
补充说明	Solubility: > 2 mg/mL and < 5 mg/mL Spectrophotometric Data: Ultraviolet: Absorbance (280nm) = 1.25 Epsilon <sup>0.1%</sup> = 1.0

#### 制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 6.60 Constituents: 0.82% Sodium phosphate, 0.0292% EDTA, 0.58% Sodium chloride
--------	--

#### 常规信息

功能	This inhibitor acts as 'bait' for tissue plasminogen activator, urokinase, and protein C. Its rapid interaction with TPA may function as a major control point in the regulation of fibrinolysis.
组织特异性	Found in plasma and platelets and in endothelial, hepatoma and fibrosarcoma cells.

## 疾病相关

Defects in SERPINE1 are the cause of plasminogen activator inhibitor-1 deficiency (PAI-1D) [MIM:613329]. It is a hematologic disorder characterized by increased bleeding after trauma, injury, or surgery. Affected females have menorrhagia. The bleeding defect is due to increased fibrinolysis of fibrin blood clots due to deficiency of plasminogen activator inhibitor-1, which inhibits tissue and urinary activators of plasminogen.

Note=High concentrations of SERPINE1 seem to contribute to the development of venous but not arterial occlusions.

## 序列相似性

Belongs to the serpin family.

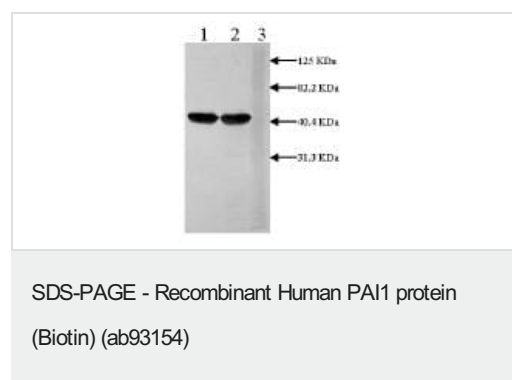
## 翻译后修饰

Inactivated by proteolytic attack of the urokinase-type (u-PA) and the tissue-type (TPA), cleaving the 369-Arg-Met-370 bond.

## 细胞定位

Secreted.

## 图片



Western blot - 10% SDS PAGE

Avidin AP conjugate at 1/3000

Lane 1: ab93154 (3 µg), reduced

Lane 2: ab93154 (3 µg) plus uPA (12 µg), reduced

Lane 3: Prestained standard

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors