

**MB0086**

**SERPINE1 Antibody**



- 50ul
- 100 uL

<b>Order</b>	021-34695924 orders@ab-mart.com
<b>Support</b>	400-6123-828 support1@ab-mart.com
<b>Web</b>	www.ab-mart.com.cn

### **Description:**

Serine protease inhibitor. Inhibits TMPRSS7. Is a primary inhibitor of tissue-type plasminogen activator (PLAT) and urokinase-type plasminogen activator (PLAU). As PLAT inhibitor, it is required for fibrinolysis down-regulation and is responsible for the controlled degradation of blood clots. As PLAU inhibitor, it is involved in the regulation of cell adhesion and spreading. Acts as a regulator of cell migration, independently of its role as protease inhibitor. It is required for stimulation of keratinocyte migration during cutaneous injury repair. It is involved in cellular and replicative senescence. Plays a role in alveolar type 2 cells senescence in the lung (By similarity). Is involved in the regulation of cementogenic differentiation of periodontal ligament stem cells, and regulates odontoblast differentiation and dentin formation during odontogenesis.

**Uniprot :** P05121

### **Alternative Names:**

Clade E; Endothelial plasminogen activator inhibitor; Nexin; PAI 1; PAI; PAI-1; PAI1\_HUMAN; PLANH1; Plasminogen activator inhibitor 1; Plasminogen activator inhibitor type 1; Serine (or cysteine) proteinase inhibitor; Serine (or cysteine) proteinase inhibitor clade E (nexin plasminogen activator inhibitor type 1) member 1; Serpin E1; Serpin peptidase inhibitor clade E (nexin plasminogen activator inhibitor type 1) member 1; Serpin peptidase inhibitor clade E; Serpine 1; SERPINE1;

### **Specificity:**

SERPINE1 antibody detects endogenous levels of total SERPINE1.

**Reactivity :** Human

**Source :** Mouse

**Mol.Wt. :** 45kD; 45kDa(Calculated).

### **Storage Condition:**

Store at -20 °C. Stable for 12 months from date of receipt.

### **Application:**

WB,IHC,ELISA,FCM

**Recommended dilution**

WB 1:500-1:2000 IHC 1:50-1:500 ELISA 1: 2000 FCM 1: 50