

## Product Datasheet

# PAI1 Antibody



Catalog No: CY6901

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC/IF IP FC

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### Information

**UniProt ID:** P05121

**All Names:** PAI-1; PAI-1; PAI; Endothelial plasminogen activator inhibitor; SERPINE1; PAI1; PLANH1; Serine (or cysteine) proteinase inhibitor clade E (nexin plasminogen activator inhibitor type 1) member 1; Serpine 1;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 45 kDa

### Application

WB 1:500~1:1000

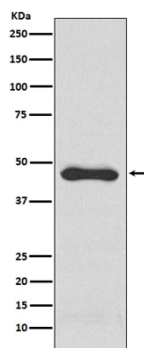
ICC/IF 1:50~1:200

IP 1:30

FC 1:50

### Background

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.



Western blot analysis of PAI1 expression in HepG2 cell lysate.

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