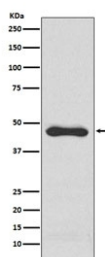


## PAI-1 Antibody / Plasminogen activator inhibitor 1 [clone ABHG-19] (RQ5107)

Catalog No.	Formulation	Size
RQ5107	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ABHG-19
Purity	Affinity purified
UniProt	P05121
Applications	Western Blot : 1:500-1:1000
Limitations	This PAI-1 antibody is available for research use only.



Western blot testing of human HepG2 cell lysate with PAI-1 antibody. Predicted molecular weight ~45 kDa.

### Description

The SERPINE1 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. 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.

### Application Notes

Optimal dilution of the PAI-1 antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human PAI1 / SERPINE1 was used as the immunogen for the PAI-1 antibody.

## **Storage**

Store the PAI-1 antibody at -20oC.