

For Research Use Only

SERPINE1 Recombinant antibody, PBS Only

Catalog Number: 85683-6-PBS



Basic Information

Catalog Number:

85683-6-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3798

GenBank Accession Number:

BC010860

GeneID (NCBI):

5054

UNIPROT ID:

P05121

Full Name:

serpin peptidase inhibitor, clade E
(nexin, plasminogen activator
inhibitor type 1), member 1

Calculated MW:

402 aa, 45 kDa

Observed MW:

45 kDa

Purification Method:

Protein A purification

CloneNo.:

243115E1

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

SERPINE1, also named as Plasminogen activator inhibitor type 1 (PAI-1), is a member of the serine protease inhibitor (SERPIN) superfamily. PAI-1 is the principal inhibitor of tPA and 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.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

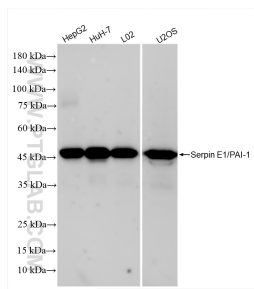
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85683-6-RR (SERPINE1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85683-6-PBS in a different storage buffer formulation.