

For Research Use Only

Serpin C1/Antithrombin III Recombinant antibody, PBS Only

Catalog Number: 86067-4-PBS



Basic Information

Catalog Number:	86067-4-PBS	GenBank Accession Number:	NM_000488.4	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI):	462	CloneNo.:	250574G5
Source:	Rabbit	UNIPROT ID:	P01008	Full Name:	serpin peptidase inhibitor, clade C (antithrombin), member 1
Isotype:	IgG	Calculated MW:	53 kDa	Observed MW:	53 kDa
Immunogen Catalog Number:	EG3100				

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

SERPINC1, also named Antithrombin III or Antithrombin, is a plasma protease inhibitor and a member of the serpin superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation system, and it regulates the blood coagulation cascade. More than 120 mutations have been identified for this gene, many of which are known to cause antithrombin-III deficiency.

Storage

Storage:

Store at -80°C.

Storage Buffer:

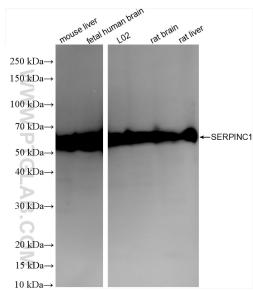
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

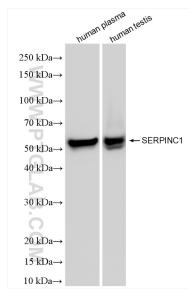
E: proteintech@ptglab.com
W: ptglab.com

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 86067-4-RR (Serpinc C1/Antithrombin III antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86067-4-PBS in a different storage buffer formulation.



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