

For Research Use Only

Serpin C1/Antithrombin III Recombinant antibody

Catalog Number: 86067-4-RR



Basic Information

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|--|---|---|
| Catalog Number: 86067-4-RR | GenBank Accession Number: NM_000488.4 | Purification Method: Protein A purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 462 | CloneNo.: 250574G5 |
| Source: Rabbit | UNIPROT ID: P01008 | Recommended Dilutions: WB: 1:5000-1:50000 |
| Isotype: IgG | Full Name: serpin peptidase inhibitor, clade C (antithrombin), member 1 | |
| Immunogen Catalog Number: EG3100 | Calculated MW: 53 kDa | |
| | Observed MW: 53 kDa | |

Applications

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| Tested Applications: WB, ELISA | Positive Controls: |
| Species Specificity: human, mouse, rat | WB : mouse liver tissue, human plasma, human testis tissue, fetal human brain tissue, LO2 cells, rat brain tissue, rat liver tissue |

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

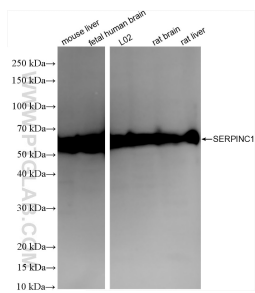
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

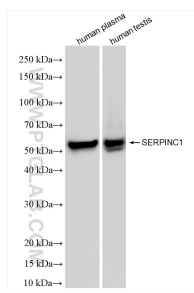
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 (Serpine C1/Antithrombin III antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



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