

Antithrombin-III

Catalog No: #AP78708



Package Size: #AP78708-1 50ug #AP78708-2 100ug #AP78708-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | Antithrombin-III |
| Brief Description | Recombinant Protein |
| Host Species | E.coli |
| Purification | Greater than 90% by SDS-PAGE |
| Species Reactivity | Human |
| Immunogen Description | Recombinant Protein |
| Other Names | PRO0309,AT3,Serpin C1 |
| Accession No. | P01008Gene name:SERPINC1 |
| Uniprot | P01008 |
| GeneID | 462; |
| Tag Info | His |
| Formulation | 50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0) |
| Storage | Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

Background

Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade. AT-III inhibits thrombin, matrilysin-3/TMPRSS7, as well as factors IXa, Xa and XIa. Its inhibitory activity is greatly enhanced in the presence of heparin.

References

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Note: This product is for in vitro research use only