

# Antithrombin III Rabbit mAb

Catalog # AP77725

## Product Information

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|--------------------------|---|
| <b>Application</b>       | WB, IF, ICC                                       |
| <b>Primary Accession</b> | <a href="#">P01008</a>                            |
| <b>Reactivity</b>        | Human   |
| <b>Host</b>              | Rabbit  |
| <b>Clonality</b>         | Monoclonal Antibody                               |
| <b>Isotype</b>           | IgG   |
| <b>Conjugate</b>         | Unconjugated                                      |
| <b>Immunogen</b>         | A synthesized peptide derived from human SERPINC1 |
| <b>Purification</b>      | Affinity Chromatography                           |
| <b>Calculated MW</b>     | 52602   |

## Additional Information

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|--------------------|--|
| <b>Gene ID</b>     | 462  |
| <b>Other Names</b> | SERPINC1   |
| <b>Dilution</b>    | WB~~1/500-1/1000 IF~~1:50~200 ICC~~N/A   |
| <b>Format</b>      | Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| <b>Storage</b>     | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.           |

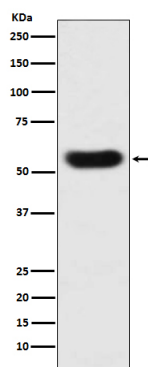
## Protein Information

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|                          |   |
|--------------------------|---|
| <b>Name</b>              | SERPINC1  |
| <b>Synonyms</b>          | AT3   |
| <b>Function</b>          | Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade (PubMed: <a href="#">15140129</a> , PubMed: <a href="#">15853774</a> ). AT-III inhibits thrombin, matriptase-3/TMPRSS7, as well as factors IXa, Xa and XIa (PubMed: <a href="#">15140129</a> ). Its inhibitory activity is greatly enhanced in the presence of heparin. |
| <b>Cellular Location</b> | Secreted, extracellular space.  |
| <b>Tissue Location</b>   | Found in plasma.  |

## Images

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