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**Product Name: SERPINC1 (9T10) Rabbit Monoclonal Antibody****Catalog #: AMRe17767**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000
<b>Molecular Weight</b>	53kDa

**Antigen Information**

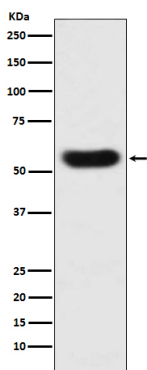
<b>Gene Name</b>	SERPINC1
<b>Alternative Names</b>	Antithrombin; Antithrombin III; AT 3; AT III; AT3; AT3D; ATIII; Heparin cofactor I; Serpin C1; Serpin family C member 1; SERPINC1; THPH7;
<b>Gene ID</b>	462.0
<b>SwissProt ID</b>	P01008
<b>Immunogen</b>	A synthetic peptide of human Antithrombin III

**Background**

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

## Research Area

## Image Data



Western blot analysis of SERPINC1 expression in human plasma lysate.