

## ANT3 Polyclonal Antibody

Cat No: HR1AP10508

For research use only

### Overview

Product Name	ANT3 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	51kDa
GeneID?Human?	SERPINC1 AT3 PRO0309
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>serpin family C member 1(SERPINC1) Homo sapiens The protein encoded by this gene 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. The protein includes two functional domains: the heparin binding-domain at the N-terminus of the mature protein, and the reactive site domain at the C-terminus. The inhibitory activity is enhanced by the presence of heparin. More than 120 mutations have been identified for this gene, many of which are known to cause antithrombin-III deficiency. [provided by RefSeq, Jul 2009],</p>