

Product Name: SERPING1 (12Y5) Rabbit Monoclonal Antibody
Catalog #: AMRe17768



Summary

Production Name	SERPING1 (12Y5) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	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.
Purification	Affinity purification

Immunogen

Gene Name	SERPING1
Alternative Names	C1IN; C1Inh; C1NH; HAE1; HAE2;
Gene ID	710.0
SwissProt ID	P05155.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	55kDa

Product Name: SERPING1 (12Y5) Rabbit Monoclonal Antibody
Catalog #: AMRe17768

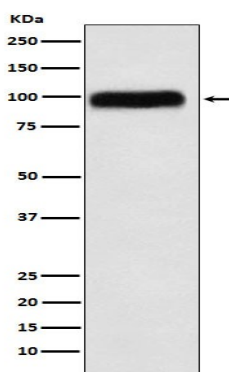


Background

Activation of the C1 complex is under control of the C1-inhibitor. It forms a proteolytically inactive stoichiometric complex with the C1r or C1s proteases. Activation of the C1 complex is under control of the C1- inhibitor. It forms a proteolytically inactive stoichiometric complex with the C1r or C1s proteases. May play a potentially crucial role in regulating important physiological pathways including complement activation, blood coagulation, fibrinolysis and the generation of kinins. Very efficient inhibitor of FXIIa. Inhibits chymotrypsin and kallikrein.

Research Area

Image Data



Western blot analysis of SERPING1 expression in Human plasma lysate.

Note

For research use only.