

Mouse anti-Human C1 inhibitor Monoclonal Antibody | anti-SERPING1 antibody

C1 inhibitor antibody

CATALOG # AAA106266	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

C1 inhibitor; Monoclonal Antibody; C1 inhibitor antibody; Monoclonal C1 inhibitor; Anti-C1 inhibitor; C1-inhibitor; C inhibitor 1; C inhibitor-1; C1 esterase inhibitor; anti-SERPING1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	KT28
Specificity	Human
Purity/Purification	C1 inhibitor antibody was purified by Protein A chromatography.
Form/Format	Liquid in PBS containing 0.09% sodium azide as a preservative
Concentration	1 mg/ml (varies by lot)
Sequence Length	500
Applicable Applications for anti-SERPING1 antibody	ELISA
Immunogen	Purified C1 inhibitor from human blood.
Preparation and Storage	4°C short term; -20°C for long term. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPING1 antibody	C1 inhibitor is a protease inhibitor belonging to the serpin superfamily. Its main function is the inhibition of the complement system to prevent spontaneous activation. C1-inhibitor is an acute-phase protein that circulates in blood at levels of around 0.25 g/L. The levels rise ~2-fold during inflammation. C1-inhibitor irreversibly binds to and inactivates C1r and C1s proteases in the C1 complex of classical pathway of complement.
Product Categories/Family for anti-SERPING1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	1197499
NCBI GeneID	710
UniProt Accession #	P05155 ; Q16304 ; Q547W3 ; Q59EI5 ; Q7Z455 ; Q96FE0 ; Q9UC49 ; A6NMU0 ; A8KAI9 ; B2R6L5 ; B4E1F0 ; B4E1H2
NCBI Official Full Name	C1 inhibitor

NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade G (C1 inhibitor), member 1
NCBI Official Symbol	SERPING1
NCBI Official Synonym Symbols	C1IN; C1NH; HAE1; HAE2; C1INH
NCBI Protein Information	plasma protease C1 inhibitor
UniProt Protein Name	Plasma protease C1 inhibitor
UniProt Gene Name	SERPING1
UniProt Synonym Gene Names	C1IN; C1NH; C1 Inh; C1Inh
UniProt Entry Name	IC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/c1-inhibitor-antibody-clone-kt28-elisa/106266>