

Mouse Complement 1 Inhibitor (C1INH) Monoclonal Antibody | anti-C1INH antibody

Monoclonal Antibody to Complement 1 Inhibitor (C1INH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162043	Mouse	Human, Rat, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

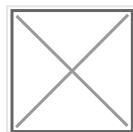
PRODUCT SYNONYMS

Complement 1 Inhibitor (C1INH); Monoclonal Antibody; Monoclonal Antibody to Complement 1 Inhibitor (C1INH); Complement 1 Inhibitor; SERPING1; C1IN; C1-INH; C1NH; HAE1; HAE2; Serpin Peptidase Inhibitor Clade G Member 1; Angioedema Hereditary; C1 Inhibitor; C1 Esterase Inhibitor; anti-C1INH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Pig
Clonality	Monoclonal
Isotype	IgG
Clone Number	C1
Specificity	The antibody is a mouse monoclonal antibody raised against C1INH. It has been selected for its ability to recognize C1INH in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence	Pro399–Ala 500
Applicable Applications for anti-C1INH antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	Unconjugated
Research Area	Infection immunity, Immune molecule
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)

Western Blot; Samples: Lane1: Human Serum; Lane2: Human Plasma; Primary Ab: 2ug/ml Mouse Anti-Human C1INH Antibody; Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody. Western Blot; Samples: Lane1: Rat Serum; Lane2: Porcine Serum; Lane3: Porcine Plasma; Primary Ab: 0.05ug/ml Mouse Anti-Human C1INH Antibody; Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-C1INH antibody	Monoclonal Antibodies (Primary Abs)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73858568
NCBI GeneID	710
NCBI Accession #	NP_000053.2
NCBI GenBank Nucleotide #	NM_000062.2
UniProt Accession #	P05155; Q16304; Q547W3; Q59EI5; Q7Z455; Q96FE0; Q9UC49; Q9UCF9; A6NMU0; A8KAI9; B2R6L5
Molecular Weight	55,154 Da
NCBI Official Full Name	plasma protease 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; serpin G1; C1-inhibiting factor; C1 esterase inhibitor; complement component 1 inhibitor; serine/cysteine proteinase inhibitor clade G member 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/complement-1-inhibitor-c1inh-antibody-clone-c1-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/162043>