

Mouse anti-Human Complement Component 1, S Subcomponent (C1s) Monoclonal Antibody | anti-C1s antibody

Monoclonal Antibody to Complement Component 1, S Subcomponent (C1s)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151730	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

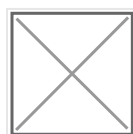
PRODUCT SYNONYMS

Complement Component 1; S Subcomponent (C1s); Monoclonal Antibody; Monoclonal Antibody to Complement Component 1; C1s/Complement Component 1; S Subcomponent; C1 esterase; anti-C1s antibody

PRODUCT SPECIFICATIONS

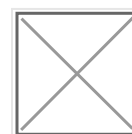
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C10
Specificity	The antibody is a mouse monoclonal antibody raised against C1s. It has been selected for its ability to recognize C1s in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-C1s antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ile438~Pro685
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months 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; Sample: Lane1: Human Plasma; Lane2: Human Serum Primary Ab: 0.05ug/ml Mouse AntiHuman C1s Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IF (Immunofluorescence)

FITC staining on IF; Sample: Human Hela cell; Primary Ab: 30ug/ml Mouse AntiHuman C1s Antibody Second Ab: 5ug/ml FITCLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu18)

ADDITIONAL INFORMATION

Product Categories/Family for anti-C1s antibody	Signal transduction; Infection immunity; Immune molecule; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502495
NCBI GeneID	716
NCBI Accession #	NP_001725.1
NCBI GenBank Nucleotide #	NM_001734.3
UniProt Accession #	P09871; Q9UCU7; Q9UCU8; Q9UCU9; Q9UCV0; Q9UCV1; Q9UCV2; Q9UCV3; Q9UCV4; Q9UCV5; Q9UM14; D3DUT4
Molecular Weight	76,684 Da
NCBI Official Full Name	complement C1s subcomponent
NCBI Official Synonym Full Names	complement component 1, s subcomponent
NCBI Official Symbol	C1S
NCBI Protein Information	complement C1s subcomponent; C1 esterase; basic proline-rich peptide IB-1; complement component 1 subcomponent s
UniProt Protein Name	Complement C1s subcomponent
UniProt Gene Name	C1S
UniProt Entry Name	C1S_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://stage.aaabiotech.com/monoclonal/complement-component-1-s-subcomponent-c1s-antibody-clone-c10-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151730>