

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
AAA152743	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

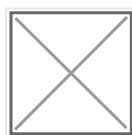
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

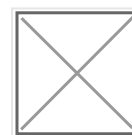
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C5
Specificity	The antibody is a mouse monoclonal antibody raised against C1s. It has been selected for its ability to recognize C1s in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Ile438~Pro685
Applicable Applications for anti-C1s antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Complement Component 1, S Subcomponent (C1s)
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. Stable for 12 months if correctly stored. 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: human SeuM Primary Ab: 0.2ug/ml Mouse Anti-human C1s Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IF (Immunofluorescence)

FITC staining on IF; Sample: human Hela cell; Primary Ab: 30ug/ml Mouse Anti-human C1s Antibody
Second Ab: 5ug/ml FITC-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-C1s antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Signal transduction
---	---

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/complement-component-1-s-subcomponent-c1s-antibody-clone-c5-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152743>