

Anti-C1s antibody



Description	Rabbit polyclonal to C1s.
Model	STJ91932
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human C1s
Immunogen Region	510-590 aa, C-terminal
Gene ID	716
Gene Symbol	C1S
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	C1s Polyclonal Antibody detects endogenous levels of C1s protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Complement C1s subcomponent C1 esterase Complement component 1 subcomponent s Complement C1s subcomponent heavy chain Complement C1s subcomponent light chain
Molecular Weight	77 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1247OMIM:120580
Alternative Names	Complement C1s subcomponent C1 esterase Complement component 1 subcomponent s Complement C1s subcomponent heavy chain Complement C1s subcomponent light chain
Function	C1s B chain is a serine protease that combines with C1q and C1r to form C1, the first component of the classical pathway of the complement system. C1r activates C1s so that it can, in turn, activate C2 and C4.
Post-translational Modifications	The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R) stereospecific within EGF domains.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com