

Anti-CCS antibody



Description	Rabbit polyclonal to CCS.
Model	STJ92080
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CCS
Immunogen Region	200-280 aa, C-terminal
Gene ID	9973
Gene Symbol	CCS
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	CCS Polyclonal Antibody detects endogenous levels of CCS protein.
Tissue Specificity	Ubiquitous.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Copper chaperone for superoxide dismutase Superoxide dismutase copper chaperone
Molecular Weight	32 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:1613OMIM:603864
Alternative Names	Copper chaperone for superoxide dismutase Superoxide dismutase copper chaperone
Function	Delivers copper to copper zinc superoxide dismutase (SOD1).
Cellular Localization	Cytoplasm
Post-translational Modifications	Ubiquitination by XIAP/BIRC4 leads to enhancement of its chaperone activity toward its physiologic target, SOD1, rather than proteasomal degradation. XIAP/BIRC4 preferentially ubiquitinates at Lys-241.

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