

Product name:	CCS Rabbit Polyclonal Antibody
Cat number:	ABN08169
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human CCS. AA range:225-274
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight:	32kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Copper chaperone for superoxide dismutase specifically delivers Cu to copper/zinc superoxide dismutase and may activate copper/zinc superoxide dismutase through direct insertion of the Cu cofactor. [provided by RefSeq, Jul 2008],cofactor: Binds 1 zinc ion per subunit.,cofactor: Binds 2 copper ions per subunit.,function: Delivers copper to copper zinc superoxide dismutase (SOD1).,similarity: Contains 1 HMA domain.,similarity: In the C-terminal section; belongs to the Cu-Zn superoxide dismutase family.,subunit: Homodimer, and heterodimer with SOD1.,tissue specificity: Ubiquitous.,