

产品名称: CCS Rabbit Polyclonal Antibody
产品货号: APRab08169



产品概述 (Summary)

产品名称 (Production Name)	CCS Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CCS
别名 (Alternative Names)	CCS; Copper chaperone for superoxide dismutase; Superoxide dismutase copper chaperone
基因 ID (Gene ID)	9973.0
蛋白 ID (SwissProt ID)	O14618.The antiserum was produced against synthesized peptide derived from human CCS. AA range:225-274

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	32kDa

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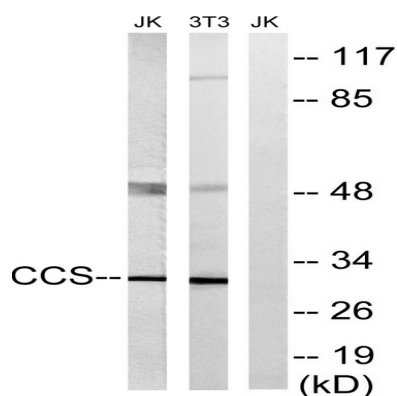
研究背景 (Background)

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.,

研究领域 (Research Area)

Amyotrophic lateral sclerosis (ALS);

图片 (Image Data)



Western blot analysis of lysates from NIH/3T3 and Jurkat cells, using CCS Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .