

产品名称: CBS Rabbit Monoclonal Antibody
产品货号: AMRe84468



产品概述 (Summary)

产品名称 (Production Name)	CBS Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CBS
别名 (Alternative Names)	HIP4; CBS;;CBS
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P35520.A synthesized peptide derived from human CBS

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	61 kDa

研究背景 (Background)

Only known pyridoxal phosphate-dependent enzyme that contains heme. Important regulator of hydrogen sulfide,

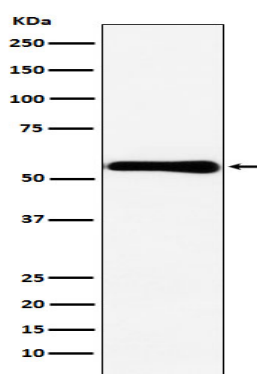
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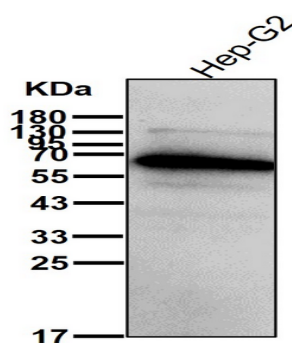
especially in the brain, utilizing cysteine instead of serine to catalyze the formation of hydrogen sulfide. Hydrogen sulfide is a gastratransmitter with signaling and cytoprotective effects such as acting as a neuromodulator in the brain to protect neurons against hypoxic injury.

研究领域 (Research Area)

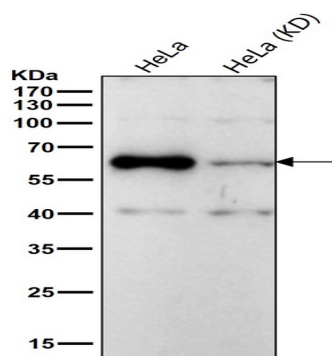
图片 (Image Data)



Western blot analysis of CBS expression in MCF7 cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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注意事项 (Note)

For research use only .