

产品名称: CTPsynthase/CTPS Rabbit Monoclonal Antibody
产品货号: AMRe84776



产品概述 (Summary)

产品名称 (Production Name)	CTPsynthase/CTPS Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,FC
种属反应性 (Reactivity)	Human,Mouse

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)	CTPsynthase/CTPS
别名 (Alternative Names)	CTP synthase 1; CTPS; IMD24;;CTPS1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P17812.A synthesized peptide derived from human CTPS1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000, FC 1:20-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 67 kDa ; Observed MW: 72 kDa

研究背景 (Background)

This enzyme is involved in the de novo synthesis of CTP, a precursor of DNA, RNA and phospholipids. Catalyzes the ATP-

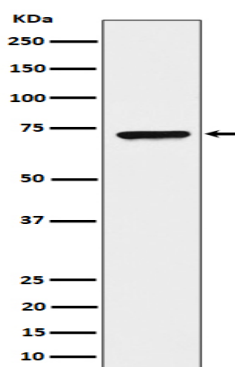
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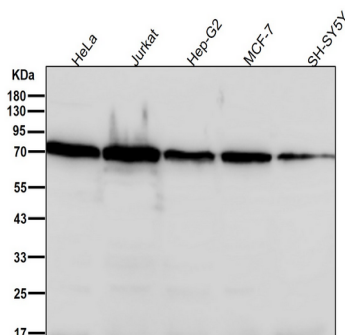
dependent amination of UTP to CTP with either L-glutamine or ammonia as a source of nitrogen. This enzyme and its product, CTP, play a crucial role in the proliferation of activated lymphocytes and therefore in immunity.

研究领域 (Research Area)

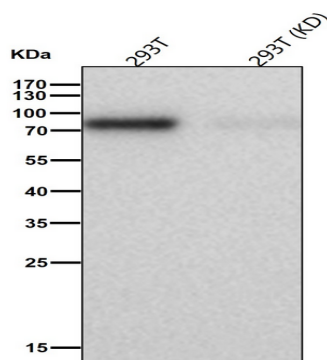
图片 (Image Data)



Western blot analysis of CTP synthase / CTPS expression in HeLa 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 .