

产品名称: CTP synthase / CTPS (13B6) Rabbit Monoclonal Antibody
产品货号: AMRe09512

产品概述 (Summary)

产品名称 (Production Name)	CTP synthase / CTPS (13B6) 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,Rat

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CTPS1
别名 (Alternative Names)	CTP synthase 1; CTPS; IMD24;
基因 ID (Gene ID)	1503.0
蛋白 ID (SwissProt ID)	P17812.A synthetic peptide of human CTP synthase

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,FC 1:10-1:100
蛋白分子量 (Molecular Weight)	67kDa

研究背景 (Background)

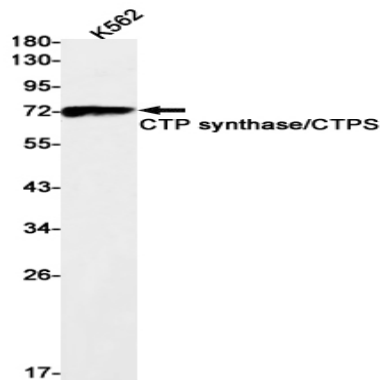
产品名称: CTP synthase / CTPS (13B6) Rabbit Monoclonal Antibody
产品货号: AMRe09512

CTP synthase (CTPS) catalyzes the ATP-dependent conversion of UTP to CTP using either L-glutamine or ammonia as the source of nitrogen. The enzyme is important in the biosynthesis nucleic acids. It has a key role in cell growth, development, and tumorigenesis. This enzyme is involved in the de novo synthesis of CTP, a precursor of DNA, RNA and phospholipids. Catalyzes the ATP-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)

Tags & Cell Markers

图片 (Image Data)



Western blot detection of CTP synthase/CTPS in K562 cell lysates using CTP synthase/CTPS antibody(1:1000 diluted).

注意事项 (Note)

For research use only .