

产品名称: UMP-CMP Kinase Rabbit Polyclonal Antibody
产品货号: AP Rab19625



产品概述 (Summary)

产品名称 (Production Name)	UMP-CMP Kinase 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,Mouse,Rat

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)	CMPK1
别名 (Alternative Names)	CMPK1; CMK; CMPK; UCK; UMK; UMPK; UMP-CMP kinase; Cytidine monophosphate kinase; Cytidylate kinase; Deoxycytidylate kinase; Uridine monophosphate kinase; Uridine monophosphate/cytidine monophosphate kinase; UMP/CMP kinase; UMP/CMPK
基因 ID (Gene ID)	51727.0
蛋白 ID (SwissProt ID)	P30085.The antiserum was produced against synthesized peptide derived from human KCY. AA range:1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
----------------------	--

产品名称: UMP-CMP Kinase Rabbit Polyclonal Antibody
产品货号: APRab19625



蛋白分子量 (Molecular Weight) 22kDa

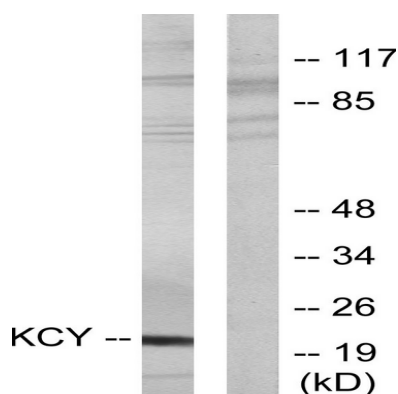
研究背景 (Background)

This gene encodes one of the enzymes required for cellular nucleic acid biosynthesis. This enzyme catalyzes the transfer of a phosphate group from ATP to CMP, UMP, or dCMP, to form the corresponding diphosphate nucleotide. Alternate splicing results in both coding and non-coding transcript variants. [provided by RefSeq, Feb 2012], catalytic activity: ATP + (d)CMP = ADP + (d)CDP, cofactor: Magnesium, function: Catalyzes specific phosphoryl transfer from ATP to UMP and CMP, similarity: Belongs to the adenylate kinase family, subcellular location: Mainly nuclear, tissue specificity: Ubiquitously expressed,

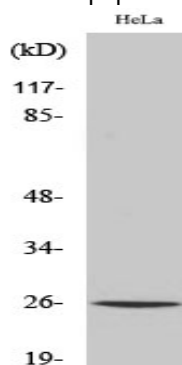
研究领域 (Research Area)

Pyrimidine metabolism;

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using KCY Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using UMP-CMP Kinase Polyclonal Antibody diluted at 1: 500. Secondary antibody was diluted at 1:20000

产品名称: UMP-CMP Kinase Rabbit Polyclonal Antibody
产品货号: APRab19625



注意事项 (Note)

For research use only .