

产品名称: Ethanolamine kinase 2 Rabbit Polyclonal Antibody
产品货号: APRab10645



产品概述 (Summary)

产品名称 (Production Name)	Ethanolamine kinase 2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
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)	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)	ETNK2
别名 (Alternative Names)	ETNK2; EK12; HMFT1716; Ethanolamine kinase 2; EK1 2; Ethanolamine kinase-like protein
基因 ID (Gene ID)	55224.0
蛋白 ID (SwissProt ID)	Q9NVF9. The antiserum was produced against synthesized peptide derived from human EK12. AA range: 51-100

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:50-1:200, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	45kDa

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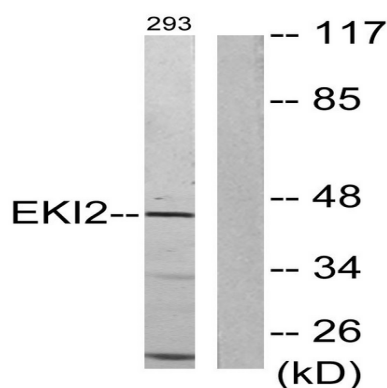
研究背景 (Background)

The protein encoded by this gene is a member of choline/ethanolamine kinase family which catalyzes the first step of phosphatidylethanolamine (PtdEtn) biosynthesis via the cytidine diphosphate (CDP) ethanolamine pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],catalytic activity:ATP + ethanolamine = ADP + O-phosphoethanolamine.,similarity:Belongs to the choline/ethanolamine kinase family.,

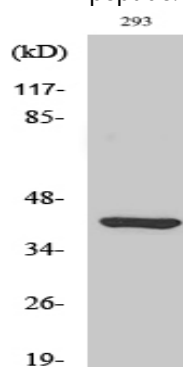
研究领域 (Research Area)

Glycerophospholipid metabolism;

图片 (Image Data)



Western blot analysis of lysates from 293 cells, using EK12 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Ethanolamine kinase 2 Polyclonal Antibody

注意事项 (Note)

For research use only .