

产品名称: PDPK1 Rabbit Monoclonal Antibody
产品货号: AMRe04096



产品概述 (Summary)

产品名称 (Production Name)	PDPK1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PDPK1
别名 (Alternative Names)	PDPK1; PDK1; 3-phosphoinositide-dependent protein kinase 1; hPDK1
基因 ID (Gene ID)	5170
蛋白 ID (SwissProt ID)	O15530.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 63 kDa; Observed MW: 63 kDa

研究背景 (Background)

Phosphoinositide-dependent protein kinase 1 (PDK1) plays a central role in many signal transduction pathways including

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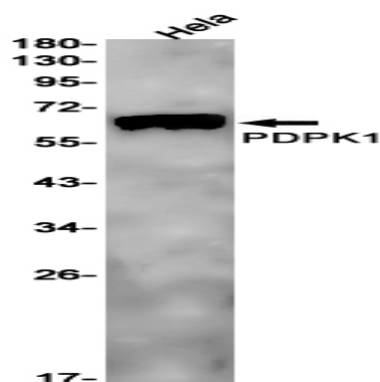


the activation of Akt and the PKC isoenzymes p70 S6 kinase and RSK. Through its effects on these kinases, PDK1 is involved in the regulation of a wide variety of processes, including cell proliferation, differentiation and apoptosis.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of PDPK1 in HeLa lysates using PDPK1 antibody.

注意事项 (Note)

For research use only .