

产品名称: Phospho-PDPK1 (Ser241) Rabbit Polyclonal Antibody
产品货号: APRab03410



产品概述 (Summary)

产品名称 (Production Name)	Phospho-PDPK1 (Ser241) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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% sodium azide, pH 7.3.
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,IHC 1:50-1:100,ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 63 kDa; Observed MW: 63 kDa

研究背景 (Background)

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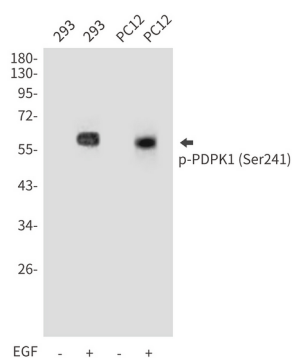


Phosphoinositide-dependent protein kinase 1 (PDK1) plays a central role in many signal transduction pathways including the activation of Akt and the PKC isoenzymes p70 S6 kinase and RSK. Through its effects on these kinases, PDK1 is involved in the regulation of a wide variety of processes, including cell proliferation, differentiation and apoptosis.

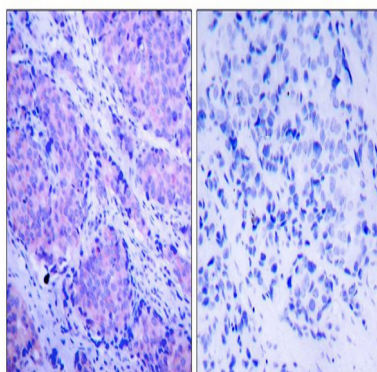
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

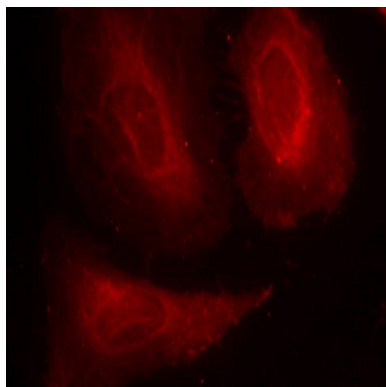


Western blot analysis of Phospho-PDPK1 (Ser241) in 293, PC-12 lysates using Phospho-PDPK1 (Ser241) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using PDK1(Phospho-Ser241) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

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Immunofluorescence analysis of Phospho-PDPK1 (Ser241) in HeLa cells using PDK1(Phospho-Ser241) antibody(red).

注意事项 (Note)

For research use only .