

PHOSPHO-PDPK1 (SER241) RABBIT PAB

货号: N225287

产品全名: Phospho-PDPK1 (Ser241) 兔多抗

基因符号 PDPK1; PDK1; 3-phosphoinositide-dependent protein kinase 1; hPDK1

UNIPROT ID: O15530

背景: 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.

抗原: Synthetic peptide of human PDPK1

经过测试的应用: WB,IHC-P,ICC/IF

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 ICC: 1/100-1/200

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 63 kDa; Observed MW: 63 kDa

亚型: IgG

纯化: Affinity Purified

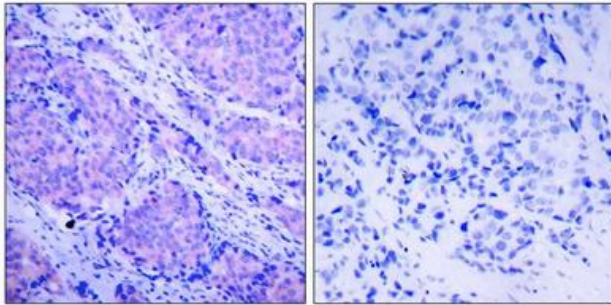
种属反应性: Human, Mouse and Rat

Modification: Phosphorylated

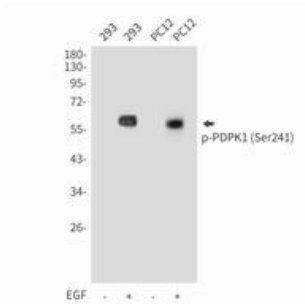
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

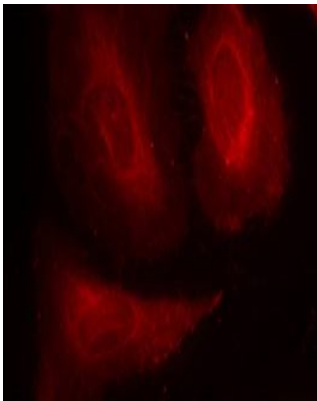
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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.



Western blot analysis of Phospho-PDK1 (Ser241) in 293, PC-12 lysates using Phospho-PDK1 (Ser241) antibody.



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