

PHOSPHO-AKT (SER473) (8A9) MOUSE MAB

货号: N261306

产品全名: Phospho-AKT (Ser473) (8A9) 小鼠单抗

基因符号 AKT1; PKB; RAC; RAC-alpha serine/threonine-protein kinase; Protein kinase B; PKB; Protein kinase B alpha; PKB alpha; Proto-oncogene c-Akt; RAC-PK-alpha

UNIPROT ID: P31749

背景: Akt, also referred to as PKB or Rac, plays a critical role in controlling survival and apoptosis. This protein kinase is activated by insulin and various growth and survival factors to function in a wortmannin-sensitive pathway involving PI3 kinase. Akt is activated by phospholipid binding and activation loop phosphorylation at Thr308 by PDK1 and by phosphorylation within the carboxy terminus at Ser473.

抗原: Synthetic peptide conjugated to KLH.

经过测试的应用: WB,IHC-P

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

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 8A9-4C4-3F3

分子量: Calculated MW: 56 kDa; Observed MW: 60 kDa

亚型: IgG1

纯化: Affinity Purified

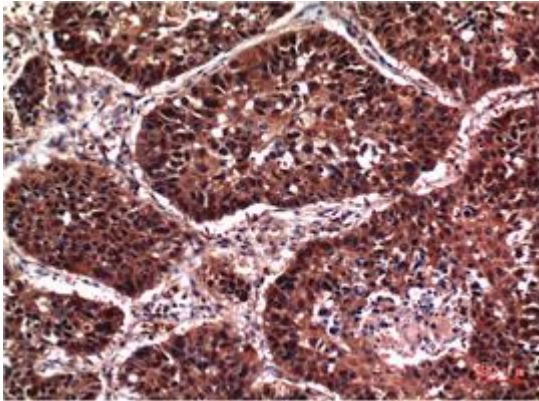
种属反应性: Human

Modification: Phosphorylated

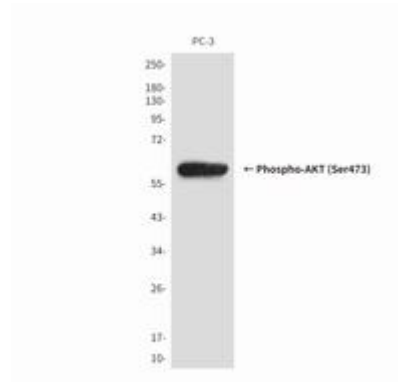
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Neuroscience

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



Immunohistochemistry analysis of paraffin-embedded Human Lung Carcinoma Tissue using Phospho-Akt Ser473 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Phospho-AKT (Ser473) (8A9) in PC-3 lysates using Phospho-AKT (Ser473) (8A9) antibody.