

## 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

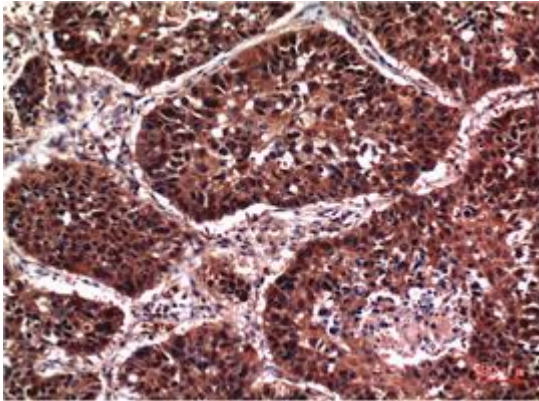
**种属反应性:** Human

**Modification:** Phosphorylated

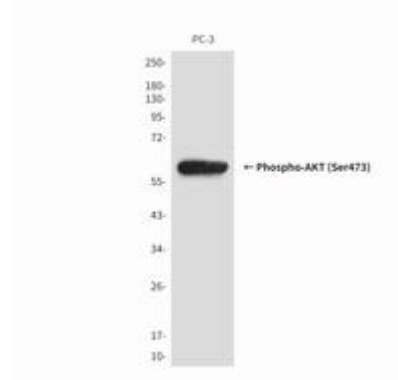
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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.