

AKT RABBIT MAB

货号: N261811

产品全名: AKT 兔单克隆抗体

基因符号 AKT1

UNIPROT ID: P31749/P31751/Q9Y243

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: Recombinant protein of human AKT1/2/3

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R04-8A4

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

亚型: IgG

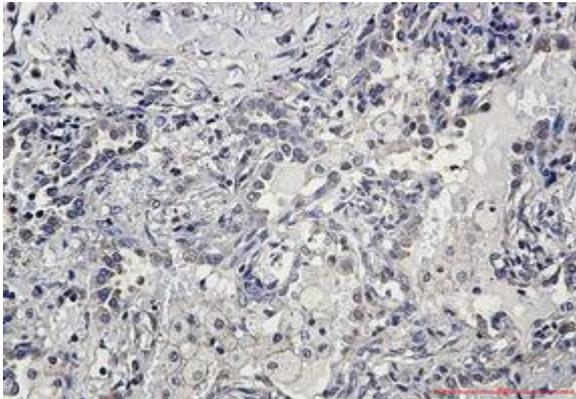
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat,Hamster

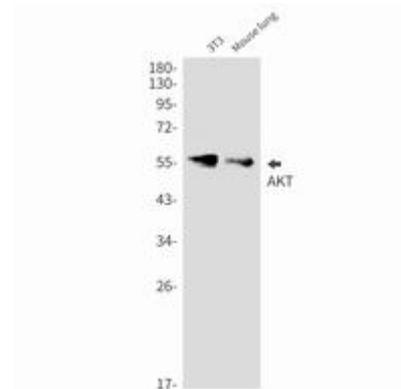
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Hypoxia Signal Transduction& Hypoxia-induced

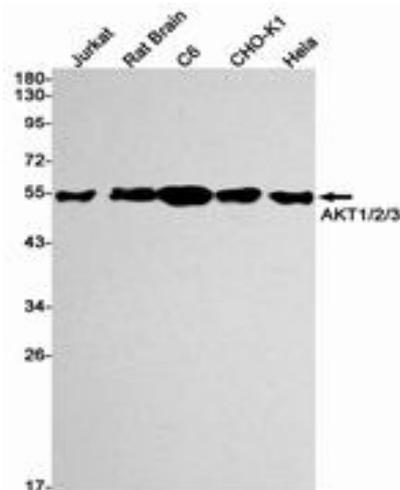
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using AKT1/2/3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of AKT in 3T3, mouse lung lysates using AKT antibody.



Western blot analysis of AKT1/2/3 in Jurkat, rat Brain, C6, CHO-K1, HeLa lysates using AKT antibody.