

## AKT RABBIT PAB

货号: N225429

产品全名: AKT 兔多抗

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: The antiserum was produced against synthesized peptide derived from human AKT1/2/3. AA range:281-330

经过测试的应用: ICC/IF, WB, IHC-F, IHC-P, ELISA

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

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

亚型: IgG

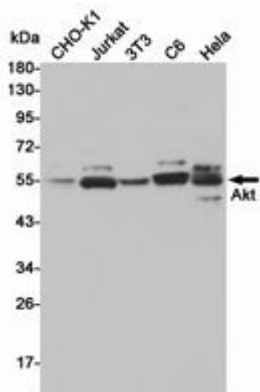
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

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: Hypoxia Signal Transduction & Hypoxia-induced

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



Western blot analysis of Akt in CHO-K1, Jurkat, 3T3, C6 and HeLa lysates using Akt antibody.