

兔抗 AKT1 (Phospho-Ser473)多克隆抗体

中文名称: 兔抗 AKT1 (Phospho-Ser473)多克隆抗体

英文名称: Anti-AKT1 (Phospho-Ser473) rabbit polyclonal antibody

别 名: AKT; PKB; RAC; CWS6; PRKBA; PKB-ALPHA; RAC-ALPHA

相关类别: 一抗

储 存: 冷冻(-20℃) 避光

宿 主: Rabbit

抗 原: AKT1 (Phospho-Ser473)

反应种属: Human, Mouse, Rat

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

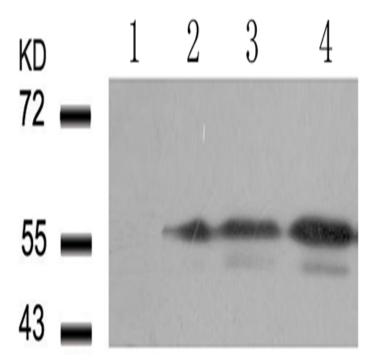
veral known proteins. Phosphorylates TBC1D4. Signal s downstream of phosphatidylinositol 3-kinase (PI3K) to mediate the effects of various growth factors such as platelet-derived growth factor (PDGF), epidermal growth factor (EGF), insulin and insulin-like growth factor I (IGF-I). Plays a role in glucose transport by me diating insulin-induced translocation of the GLUT4 glucose transporter to the cell surface. Mediates the antiapoptotic effects of IGF-I. Mediates insulin-stimulated protein synthesis by phosphorylating TSC2 at 'Ser-939' and 'Thr-1462', thereby activating mTORC1 signaling and leading to both phosphorylation of 4E-BP

General protein kinase capable of phosphorylating se



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	1 and in activation of RPS6KB1. Promotes glycogen s ynthesis by mediating the insulin-induced activation of glycogen synthase.
Applications:	WB, IHC
Name of antibody:	AKT1 (Phospho-Ser473)
Immunogen:	Synthetic peptide of human AKT1 (Phospho-Ser473)
Full name:	v-akt murine thymoma viral oncogene homolog 1 (P hospho-Ser473)
Synonyms :	AKT; PKB; RAC; CWS6; PRKBA; PKB-ALPHA; RAC-ALP HA
SwissProt:	P31749
IHC positive control:	Human breast carcinoma
IHC Recommend dilution:	50-100
WB Predicted band size:	60 kDa
WB Positive control:	293 cells treated with EGF, Serum or both
WB Recommended dilution:	500-1000





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