

兔抗 AKT1/AKT2/AKT3 (phospho-Tyr315/316/312)多克隆抗体

- 中文名称: 兔抗 AKT1/AKT2/AKT3 (phospho-Tyr315/316/312)多克隆抗体
- 英文名称: Anti-AKT1/AKT2/AKT3 (phospho-Tyr315/316/312) rabbit polyclonal antibody
- 相关类别: 一抗
- 储 存: 冷冻 (-20℃) 避光
- 宿 主: Rabbit
- 抗 原: AKT1/AKT2/AKT3 (phospho-Tyr315/316/312)
- 反应种属: Human, Mouse, Rat
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

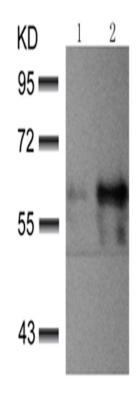
技术规格

Background:	General protein kinase capable of phosphorylating sever al known proteins. Phosphorylates TBC1D4. Signals down stream of phosphatidylinositol 3-kinase (PI3K) to mediat e 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 mediating insulin-induced
	translocation of the GLUT4 glucose transporter to the ce Il surface. Mediates the antiapoptotic effects of IGF-I. M ediates insulin-stimulated protein synthesis by phosphory lating TSC2 at 'Ser-939' and 'Thr-1462', thereby activatin g mTORC1 signaling and leading to both phosphorylatio n of 4E-BP1 and in activation of RPS6KB1. Promotes gly



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	cogen synthesis by mediating the insulin-induced activati on of glycogen synthase. /General protein kinase capabl e of phosphorylating several known proteins. IGF-1 leads to the activation of AKT3, which may play a role in regu lating cell survival. Capable of phosphorylating several k nown proteins. Truncated isoform 2/PKB gamma 1 witho ut the second serine phosphorylation site could still be stimulated but to a lesser extent.
Applications:	WB, IHC, IF
Name of antibody:	AKT1/AKT2/AKT3 (phospho-Tyr315/316/312)
Immunogen:	Synthetic peptide of human AKT1/AKT2/AKT3 (phospho- Tyr315/316/312)
Full name:	AKT1/AKT2/AKT3 (phospho-Tyr315/316/312)
SwissProt:	P31749
IHC positive control:	Human breast carcinoma
IHC Recommend dilution:	50-100
WB Predicted band size:	60 kDa
WB Positive control:	HepG2 cells treated with EGF
WB Recommended dilution:	500-1000
IF Positive control:	Hela cells
IF Recommended dilution	100-200





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