

# **AKT3 Rabbit pAb**

货号: **B12592** 

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	54kDa/55kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,293T
细胞定位	Cytoplasm,Membrane,Nucleus,Peripheral membrane protein
纯化	Affinity purification

## 抗原信息

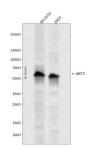
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 93-154 of human AKT3 ( NP_859029.1).
序列	EEREEWTEAIQAVADRLQRQEEERMNCSPTSQIDNIGEEEMDASTTHHKRKTMNDFDYLKLL

## 靶点信息

研究背景	The protein encoded by this gene is a member of the AKT, also called PKB, serine/threonine protein kinas e family. AKT kinases are known to be regulators of cell signaling in response to insulin and growth factor s. They are involved in a wide variety of biological processes including cell proliferation, differentiation, a poptosis, tumorigenesis, as well as glycogen synthesis and glucose uptake. This kinase has been shown t o be stimulated by platelet-derived growth factor (PDGF), insulin, and insulin-like growth factor 1 (IGF1). Alternatively splice transcript variants encoding distinct isoforms have been described.
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基因ID	10000
基因名	AKT3
Swiss	Q9Y243
别名	AKT3;MPPH;MPPH2;PKB-GAMMA;PKBG;PRKBG;RAC-PK-gamma;RAC-gamma;STK-2

## 产品验证



Western blot analysis of AKT3 expressed in SH-SY5Y,293T using AKT3 Rabbit pAb at 1:1000. Secondary an tibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% n on-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

#### 实验步骤

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