

AKT (pan) 1/2/3 (Phospho Ser473) (16O17) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00077

Product information

产品货号	HZ-YMA00077
别名	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;AKT2;RAC-beta serine/threonine-protein kinase;Protein kinase Akt-2;Protein kinase B;AKT2;AKT3
产品名称	AKT (pan) 1/2/3 (Phospho Ser473) (16O17) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	AKT1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	207/208/10000
Human Swissprot No.	P31749;P31751;Q9Y243
稀释度	IHC-P 1:200-1:500, WB 1:1000-1:5000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	60kDa
预测分子量	55kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	Monoclonal, rabbit, IgG, Kappa
背景介绍	The serine-threonine protein kinase encoded by the AKT1 gene is catalytically active in serum-starved primary and immortalized fibroblasts. AKT1 and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and specific, and it is abrogated by mutations in the pleckstrin homology domain of AKT1. It was shown that the activation occurs through phosphatidylinositol 3-kinase. In the developing nervous system AKT is a critical mediator of growth factor-induced neuronal survival. Survival factors can suppress apoptosis in a transcription-independent manner by activating the serine/threonine kinase AKT1, which then phosphorylates and inactivates components of the apoptotic machinery. Mutations in this gene have been associated with the Proteus syndrome. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2011]
纯化	Protein A
Clonality	Monoclonal