

AKT1 (Phospho Ser473) /AKT2 (Ser474) /AKT3 (Ser472) (18M14) Rabbit Monoclonal Antibody

Catalog# UZ-MA00106

Product information

产品货号	UZ-MA00106
别名	MPPH; PKBG; MPPH2; PRKBG; STK-2; PKB-GAMMA; RAC-gamma; RAC-PK-gamma
产品名称	AKT1 (Phospho Ser473) /AKT2 (Ser474) /AKT3 (Ser472) (18M14) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IF-ICC,IP
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser472 of human AKT3
稀释度	WB 1:1000, IF-ICC 1:100, IP 1:20-1:50
参考分子量	56kDa
预测分子量	56kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene is a member of the AKT, also called PKB, serine/threonine protein kinase family. AKT kinases are known to be regulators of cell signaling in response to insulin and growth factors. They are involved in a wide variety of biological processes including cell proliferation, differentiation, apoptosis, tumorigenesis, as well as glycogen synthesis and glucose uptake. This kinase has been shown to be stimulated by platelet-derived growth factor (PDGF), insulin, and insulin-like growth factor 1 (IGF1). Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	Q9Y243
Clonality	Monoclonal