AKT1/2/3 Rabbit pAb

db5830 **Package : 20μL 50μL 100μL**

Product Name : AKT1/2/3 Rabbit pAb
Cat.No.: db5830
Synonyms : MPPH; PKBG; MPPH2; PRKBG; STK-2; PKB-GAMMA; RAC-gamma; RAC-PK-gamma
Application : WB, ICC/IF
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	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 splice transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human AKT1/2/3
Gene ID	10000
Swiss Prot	Q9Y243
Synonyms	MPPH; PKBG; MPPH2; PRKBG; STK-2; PKB-GAMMA; RAC-gamma; RAC-PK-gamma
Reactivity	Human, Mouse, Rat
Application	WB, ICC/IF
Recommended dilution	WB: 1:1000 ICC/IF: 1:200
Calculated MW	56 kDa
Observed MW	56 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.