

## Akt3 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A10468	Rabbit	1 mg/ml	55775
<b>Applications</b>	WB		
<b>Reactivity</b>	Human,Mouse,Rat		
<b>Dilution</b>	WB: 1:1000-2000		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	The antibody detects endogenous Akt3 protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.		
<b>Immunogen</b>	Recombinant Protein of RAC-gamma serine/threonine-protein kinase		
<b>Uniprot No</b>	Q9Y243		
<b>Alternative names</b>	AKT3; PKBG; RAC-gamma serine/threonine-protein kinase; Protein kinase Akt-3; Protein kinase B gamma; PKB gamma; RAC-PK-gamma; STK-2		
<b>Form</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	<p>AKT serine/threonine kinase 3(AKT3) Homo sapiens 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],</p>		
<b>Other</b>	AKT3, RAC-gamma serine/threonine-protein kinase		
<b>Product Images:</b>			

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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