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## Antibodies Product Datasheet

<b>Product Name:</b>	Akt1 Monoclonal Antibody
<b>Catalog Number:</b>	N0658
<b>Reactivity:</b>	Human, Mouse, Rat, Bovine, Chicken, Pig
<b>Applications:</b>	WB
<b>Dilutions:</b>	Western Blot: 1/1000 - 1/2000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/ Total
<b>Source:</b>	Monoclonal Mouse
<b>Purification:</b>	Affinity purification
<b>Immunogen:</b>	Purified recombinant human Akt1 (C-terminus) protein fragments expressed in E.coli.
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	AKT1
<b>Protein Name:</b>	RAC-alpha serine/threonine-protein kinase
<b>Other Name:</b>	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
<b>Human Swiss Prot No.:</b>	P31749
<b>Formulation:</b>	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
<b>Specificity:</b>	Akt1 Monoclonal Antibody detects endogenous levels of Akt1 protein.
<b>Storage and Stability:</b>	-20°C/1 year