

## Antibodies Product Datasheet

<b>Product Name:</b>	AKT1/3 (Phospho-Tyr437/434) Antibody
<b>Catalog Number:</b>	P12-1074
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, IHC, ELISA
<b>Dilutions:</b>	AKT1/3 (Phospho-Tyr437/434) Antibody
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Rabbit Polyclonal
<b>Purification:</b>	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
<b>Immunogen:</b>	The antiserum was produced against synthesized phospho-peptide derived from human AKT1/3 around the phosphorylation site of Tyr437/Tyr434.
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	AKT1/AKT3
<b>Other Name:</b>	RAC-PK-alpha; Protein kinase B; PKB; C-AKT
<b>Human Swiss Prot No.:</b>	P31749/Q9Y243
<b>Formulation:</b>	Rabbit IgG in phosphate buffered saline (Phospho-without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Specificity:</b>	AKT1/3 (Phospho-Tyr437/Tyr434) Antibody detects endogenous levels of AKT1/AKT3 only when phosphorylated at Tyr437/Tyr434.
<b>Storage and Stability:</b>	Stable at -20°C for at least 1 year.