

Antibodies Product Datasheet

Product Name:	Akt1 (Phospho-Thr450) Antibody
Catalog Number:	A0406
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Akt1 around the phosphorylation site of Thr450. AA range:416-465
Concentration:	1 mg/ml
Gene Name:	AKT1
Protein Name:	RAC-alpha serine/threonine-protein kinase
Other Name:	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
Human Swiss Prot No.:	P31749
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Akt1 (T450) Polyclonal Antibody detects endogenous levels of Akt1 protein only when phosphorylated at T450.
Storage and Stability:	-20°C/1 year