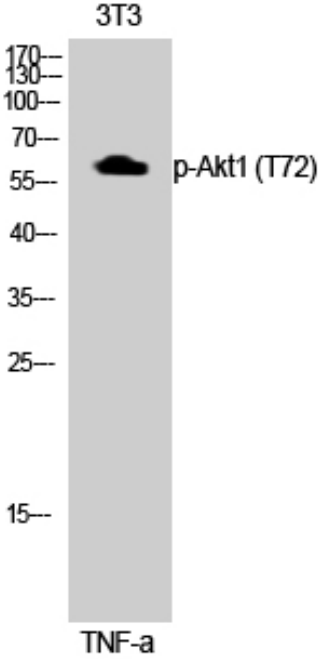




## Akt1 (phospho Thr72) Polyclonal Antibody

<b>Swiss-Prot No.:</b>	P31749
<b>Molecular Weight:</b>	55.686
<b>Applications:</b>	WB,IHC,ELISA
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized peptide derived from human Akt1 around the phosphorylation site of T72.
<b>Specificity/Sensitivity:</b>	Phospho-Akt1 (T72) Polyclonal Antibody detects endogenous levels of Akt1 protein only when phosphorylated at T72.
<b>Other Names:</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>Storage/Stability:</b>	-20°C/1 year
<b>Source:</b>	Rabbit
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Protein Concentration:</b>	1 mg/ml

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	Western Blot analysis of 3T3 cells using Phospho-Akt1 (T72) Polyclonal Antibody
Gene Name:	AKT1
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.