



ELK Biotechnology

Akt1 Rabbit pAb
Catalog Number: ES1632
For research use only.

Overview

Product Name	Akt1 polyclonal antibody
Host species	Rabbit
Applications	WB,IHC-p,ELISA
Species Cross-Reactivity	Human,Mouse,Rat
Recommended dilutions	Western Blot:1/500-1/2000 Immunohistochemistry:1/100-1/300 ELISA:1/5000
Immunogen	Synthesized peptide derived from human Akt1 around the non-phosphorylation site of T450.
Specificity	Akt1 Polyclonal Antibody detects endogenous levels of Akt1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	Akt1
Gene Name	AKT1
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	55kDa
Human Gene ID	207
Human Swiss-Prot Number	P31749
Alternative Names	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