



ELK Biotechnology

Akt Rabbit pAb
Catalog Number: ES1631
For research use only.

Overview

Product Name	Akt 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:1/10000
Immunogen	Synthesized peptide derived from human Akt around the non-phosphorylation site of S473.
Specificity	Akt Polyclonal Antibody detects endogenous levels of Akt 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	Akt
Gene Name	AKT1/AKT2/AKT3
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	56kDa
Human Gene ID	207/208/10000
Human Swiss-Prot Number	P31749/P31751/Q9Y243
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; AKT2; RAC-beta serine/threonine-protein kinase; Protein kinase Akt-2; Protein kinase B