



ELK Biotechnology

Akt Rabbit pAb
Catalog Number: ES1629
For research use only.

Overview

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|---------------------------------|---|
| Product Name | Akt polyclonal antibody |
| Host species | Rabbit |
| Applications | WB,IHC-p,IF,ELISA |
| Species Cross-Reactivity | Human,Mouse,Rat,Monkey |
| Recommended dilutions | Western Blot:1/500-1/2000 Immunohistochemistry:1/100-1/300 Immunofluorescence:1/200-1/1000 ELISA:1/20000 |
| Immunogen | Synthesized peptide derived from human Akt around the non-phosphorylation site of Y326. |
| 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 |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 60kDa |
| 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 |