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Product Datasheet

Akt (Phospho-Ser124) polyclonal antibody, Unconjugated, Rabbit BWT-AP0527

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| Article Name | Akt (Phospho-Ser124) polyclonal antibody, Unconjugated, Rabbit |
| Biozol Catalog Number | BWT-AP0527 |
| Supplier Catalog Number | AP0527 |
| Alternative Catalog Number | BWT-AP0527-50UL,BWT-AP0527-100UL |
| Manufacturer | Bioworld Technology |
| Host | Rabbit |
| Category | Antikörper |
| Application | IF, WB |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | Synthetic phosphopeptide derived from human Akt around the phosphorylation site of Serine 124. |
| Conjugation | Unconjugated |
| Product Description | Akt, also referred to as PKB or Rac, plays a critical role in controlling cell survival and apoptosis. This protein kinase is activated by insulin and various growth and survival factors to function in a wortmannin-sensitive pathway involving PI3 kin... |
| Molecular Weight | ~ 60 kDa |
| UniProt | P31751 |
| Purity | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |

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| Form | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2. |
| Application Dilute | WB: 1:500~1:1000 IF: 1:50~200 |
| Application Notes | Akt (Phospho-Ser124) polyclonal antibody detects endogenous levels of Akt protein only when phosphorylated at Ser124. |