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## Product Datasheet

### **Akt (Phospho-T450) polyclonal antibody, Unconjugated, Rabbit BWT-AP0260**

|                          |   |
|--------------------------|---|
| Artikelname              | Akt (Phospho-T450) polyclonal antibody, Unconjugated, Rabbit  |
| Artikelnummer            | BWT-AP0260  |
| Hersteller Artikelnummer | AP0260  |
| Alternativnummer         | BWT-AP0260-50UL,BWT-AP0260-100UL  |
| Hersteller               | Bioworld Technology   |
| Wirt                     | Rabbit  |
| Kategorie                | Antikörper  |
| Applikation              | IF, IP, WB  |
| Spezies Reaktivität      | Human, Mouse, Rat   |
| Immunogen                | Synthetic phosphopeptide derived from human Akt around the phosphorylation site of Threonine 450.   |
| Konjugation              | Unconjugated  |
| Produktbeschreibung      | Akt, also referred to as PKB or Rac, plays a critical role in controlling 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 kinase. ... |
| Molekulargewicht         | ~ 55 kDa  |
| UniProt                  | <a href="#">P31749</a>  |

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|------------------------|---|
| Reinheit               | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |
| Formulierung           | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.   |
| Application Verdünnung | WB: 1:2000~1:5000 IP: 1:50~1:200 IF: 1:100~1:500  |
| Anwendungsbeschreibung | Akt (Phospho-T450) polyclonal antibody detects endogenous levels of Akt protein only when phosphorylated at Thr450.   |