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## Product Datasheet

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

Article Name	Akt (Phospho-T450) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0260
Supplier Catalog Number	AP0260
Alternative Catalog Number	BWT-AP0260-50UL,BWT-AP0260-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human Akt around the phosphorylation site of Threonine 450.
Conjugation	Unconjugated
Product Description	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. ...
Molecular Weight	~ 55 kDa
UniProt	<a href="#">P31749</a>
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Application Dilute	WB: 1:2000~1:5000 IP: 1:50~1:200 IF: 1:100~1:500
Application Notes	Akt (Phospho-T450) polyclonal antibody detects endogenous levels of Akt protein only when phosphorylated at Thr450.