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## Product Datasheet

### **AKT1 (P125) polyclonal antibody, Unconjugated, Rabbit BWT-BS2987**

Article Name	AKT1 (P125) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS2987
Supplier Catalog Number	BS2987
Alternative Catalog Number	BWT-BS2987-50UL,BWT-BS2987-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 100-150 of Human AKT1.
Conjugation	Unconjugated
Product Description	AKT, also known as protein kinase B (PKB), is a 57 kDa serine/threonine protein kinase. There are three mammalian isoforms of Akt: AKT1 (PKB alpha), AKT2 (PKB beta) and AKT3 (PKB gamma) with AKT2 and AKT3 being approximately 82% identical with the AK...
Molecular Weight	~ 60 kDa
UniProt	<a href="https://www.uniprot.org/uniprot/P31749">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: 1:500~1:1000 IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	AKT1 (P125) polyclonal antibody detects endogenous levels of AKT1 protein, this antibody does not cross-react with AKT2 or AKT3.