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## Product Datasheet

### AKT (phospho-Ser473) Rabbit monoclonal antibody, Unconjugated BWT-BS9913M

Article Name	AKT (phospho-Ser473) Rabbit monoclonal antibody, Unconjugated
Biozol Catalog Number	BWT-BS9913M
Supplier Catalog Number	BS9913M
Alternative Catalog Number	BWT-BS9913M-50UL,BWT-BS9913M-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	ICC, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant antibody.
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="#">P31749</a>
Purity	Protein A affinity purified

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:1000-1:2000 ICC/IF: 1:50-1:200 IHC: 1:50-1:200
Application Notes	This antibody detects endogenous levels of AKT1 only when phosphorylated at Ser473. This antibody also recognizes AKT2 and AKT3 when phosphorylated at the corresponding residues.