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## Product Datasheet

### AKT (Phospho-S473) Rabbit monoclonal antibody, Unconjugated BWT-MB66305

Article Name	AKT (Phospho-S473) Rabbit monoclonal antibody, Unconjugated
Biozol Catalog Number	BWT-MB66305
Supplier Catalog Number	MB66305
Alternative Catalog Number	BWT-MB66305-50UL,BWT-MB66305-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser473 of human AKT1
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 purified by immunogen affinity chromatography.

Form	Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application Dilute	WB (1/500 - 1/1000)
Application Notes	Recognizes endogenous levels of AKT (pS473) protein.