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## Product Datasheet

### **AKT1 (phospho-S246) polyclonal antibody, Unconjugated, Rabbit BWT-BS4286**

Artikelname	AKT1 (phospho-S246) polyclonal antibody, Unconjugated, Rabbit
Artikelnummer	BWT-BS4286
Hersteller Artikelnummer	BS4286
Alternativnummer	BWT-BS4286-50UL,BWT-BS4286-100UL
Hersteller	Bioworld Technology
Wirt	Rabbit
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human AKT1 around the phosphorylation site of Serine 81.
Konjugation	Unconjugated
Produktbeschreibung	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...
Molekulargewicht	~ 60 kDa
UniProt	<a href="#">P31749</a>

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: 1:500~1:1000 IHC: 1:50~1:200
Anwendungsbeschreibung	p-AKT1 (S246) polyclonal antibody detects endogenous levels of AKT1 protein only when phosphorylated at Ser246. This antibody does not cross-react with AKT2 or AKT3.