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## Product Datasheet

### **KCNB1 (phospho-S805) polyclonal antibody, Unconjugated, Rabbit BWT-BS64353**

Article Name	KCNB1 (phospho-S805) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS64353
Supplier Catalog Number	BS64353
Alternative Catalog Number	BWT-BS64353-50UL,BWT-BS64353-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human KCNB1 around the phosphorylation site of Serine805.
Conjugation	Unconjugated
Product Description	KCNB1, also named as DRK1, KV2.1, and h-DRK1, belongs to the potassium channel family and B (Shab) subfamily. KCNB1 mediates the voltage-dependent potassium ion permeability of excitable membranes. Channels open or close in response to the voltage di...
Molecular Weight	~ 100 kDa
UniProt	<a href="#">Q14721</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	1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.
Application Dilute	WB: 1:500~1:1000
Application Notes	KCNB1 (phospho-S805) polyclonal antibody detects endogenous levels of KCNB1 protein only when phosphorylated at Ser805 .