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Product Datasheet

Na⁺/K⁺-ATPase alpha1 (phospho-S16) polyclonal antibody, Unconjugated, Rabbit BWT-BS4259

Article Name	Na ⁺ /K ⁺ -ATPase alpha1 (phospho-S16) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4259
Supplier Catalog Number	BS4259
Alternative Catalog Number	BWT-BS4259-50UL,BWT-BS4259-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human Na ⁺ /K ⁺ -ATPase alpha1 around the phosphorylation site of Serine 16.
Conjugation	Unconjugated
Product Description	The sodium/potassium ATPase is an integral membrane enzyme found in all cells of higher organisms and is responsible for the ATP dependent transport of sodium and potassium across the cell membrane. This membrane bound enzyme is related to a number o...
Molecular Weight	~ 113 kDa
UniProt	P05023

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
Application Notes	p-Na ⁺ /K ⁺ -ATPase alpha1 (S16) polyclonal antibody detects endogenous levels of Na ⁺ /K ⁺ -ATPase alpha1 protein only when phosphorylated at Ser16.