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## Product Datasheet

### Na<sup>+</sup>/K<sup>+</sup>-ATPase alpha1 (G19) polyclonal antibody, Unconjugated, Rabbit BWT-BS3002

Article Name	Na <sup>+</sup> /K <sup>+</sup> -ATPase alpha1 (G19) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS3002
Supplier Catalog Number	BS3002
Alternative Catalog Number	BWT-BS3002-50UL,BWT-BS3002-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to the N-terminus of Rat Na <sup>+</sup> /K <sup>+</sup> -ATPase alpha1.
Conjugation	Unconjugated
Product Description	The ubiquitously expressed sodium/potassium-ATPase (Na <sup>+</sup> /K <sup>+</sup> -ATPase) exists as a oligomeric plasma membrane complex that couples the hydrolysis of one molecule of ATP to the importation of three Na <sup>+</sup> ions and two K <sup>+</sup> ions against their respective electro...
Molecular Weight	~ 113 kDa
UniProt	<a href="#">P06685</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	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	Na <sup>+</sup> /K <sup>+</sup> -ATPase alpha1 (G19) polyclonal antibody detects endogenous levels of Na <sup>+</sup> /K <sup>+</sup> -ATPase alpha1 protein.