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## Product Datasheet

### ATP1A1 (phospho-S23) polyclonal antibody, Unconjugated, Rabbit BWT-BS64292

Article Name	ATP1A1 (phospho-S23) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS64292
Supplier Catalog Number	BS64292
Alternative Catalog Number	BWT-BS64292-50UL,BWT-BS64292-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Synthetic phosphopeptide derived from human ATP1A1 around the phosphorylation site of Serine23.
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	~ 100 kDa
UniProt	<a href="#">P05023</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	p-ATP1A1(S23) polyclonal antibody detects endogenous levels of ATP1A1 protein only when phosphorylated at Ser23 .