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## Product Datasheet

### Na<sup>+</sup>/K<sup>+</sup>-ATPase alpha1 (phospho Ser23) Antibody, Rabbit, Polyclonal AST-A1136

Article Name	Na <sup>+</sup> /K <sup>+</sup> -ATPase alpha1 (phospho Ser23) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A1136
Supplier Catalog Number	A1136
Alternative Catalog Number	AST-A1136-50, AST-A1136-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, WB
Species Reactivity	Rat
Immunogen	The antiserum was produced against synthesized peptide derived from rat ATP1 alpha1/Na <sup>+</sup> K <sup>+</sup> ATPase1 around the phosphorylation site of Ser23. AA range:15-64
Product Description	The ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit alpha 1 encoded by ATP1A1 belongs to the family of P-type cation transport ATPases, and to the subfamily of Na <sup>+</sup> /K <sup>+</sup> -ATPases. Na <sup>+</sup> /K <sup>+</sup> -ATPase is an integral membrane protein responsible for establishing and mainta...
Clonality	Polyclonal
UniProt	<a href="#">P05023</a>
Source	Polyclonal, Rabbit IgG
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	WB 1:500 - 1:2000. IF 1:100 - 1:300. ELISA: 1:5000. Not yet tested in other applications.