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## Product Datasheet

### **Histone H2B (Phospho-S14) polyclonal antibody, Unconjugated, Rabbit BWT-AP0305**

Article Name	Histone H2B (Phospho-S14) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0305
Supplier Catalog Number	AP0305
Alternative Catalog Number	BWT-AP0305-50UL,BWT-AP0305-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Synthetic phosphopeptide derived from human Histone H2B around the phosphorylation site of Serine 14.
Conjugation	Unconjugated
Product Description	The nucleosome, made up of four core histone proteins (H2A, H2B, H3, and H4), is the primary building block of chromatin. Originally thought to function as a static scaffold for DNA packaging, histones have now been shown to be dynamic proteins, unde...
Molecular Weight	~ 17 kDa
UniProt	<a href="#">P33778</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	WB: 1:10000~1:20000
Application Notes	Histone H2B (Phospho-S14) polyclonal antibody detects endogenous levels of Histone H2B protein only when phosphorylated at Ser14.