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## Product Datasheet

### Histone H3 (phospho-S10) polyclonal antibody, Unconjugated, Rabbit BWT-BS4094

Article Name	Histone H3 (phospho-S10) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4094
Supplier Catalog Number	BS4094
Alternative Catalog Number	BWT-BS4094-50UL,BWT-BS4094-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human Histone H3 around the phosphorylation site of Serine 10.
Conjugation	Unconjugated
Product Description	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four co...
Molecular Weight	~ 17 kDa
UniProt	<a href="#">P68431</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: 1:500~1:1000 IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	p-Histone H3 (S10) polyclonal antibody detects endogenous levels of Histone H3 protein only when phosphorylated at Ser10.