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## Product Datasheet

### Histone H4 (Acetyl-K12) polyclonal antibody, Unconjugated, Rabbit BWT-BS8010

Article Name	Histone H4 (Acetyl-K12) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS8010
Supplier Catalog Number	BS8010
Alternative Catalog Number	BWT-BS8010-50UL,BWT-BS8010-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide including acetyl-lysine 12 of Histone H4.
Conjugation	Unconjugated
Product Description	In eukaryotes, DNA is wrapped around histone octamers to form the basic unit of chromatin structure. The octamer is composed of histones H2A, H2B, H3 and H4, and it associates with approximately 200 base pairs of DNA to form the nucleosome. The assoc...
Molecular Weight	~ 11 kDa
UniProt	<a href="#">P62805</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
Application Notes	Ac-Histone H4 (K12) polyclonal antibody detects endogenous levels of Histone H4 protein only when acetylated at K12.