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Product Datasheet

Histone H4 (Phospho-S47) polyclonal antibody, Unconjugated, Rabbit BWT-BS64530

Article Name	Histone H4 (Phospho-S47) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS64530
Supplier Catalog Number	BS64530
Alternative Catalog Number	BWT-BS64530-50UL,BWT-BS64530-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Rat
Immunogen	Synthetic phosphopeptide derived from human Histone H4 around the phosphorylation site of Serine 47.
Conjugation	Unconjugated
Product Description	Histone proteins H3, H4, H2A, and H2B function as building blocks to package eukaryotic DNA into repeating nucleosome units that are folded in higher order chromatin fibers. The nucleosome is composed of an octamer containing a H3/H4 tetramer and two...
Molecular Weight	~ 11 kDa
UniProt	P62805
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 IF:1:50~1:200
Application Notes	Histone H4 (Phospho-S47) polyclonal antibody detects endogenous levels of Histone H4 protein only when phosphorylated at Ser47.