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## Product Datasheet

### Histone H4 (sDi-Methyl R3) polyclonal antibody, Unconjugated, Rabbit BWT-BS8455

|                            |   |
|----------------------------|---|
| Article Name               | Histone H4 (sDi-Methyl R3) polyclonal antibody, Unconjugated, Rabbit  |
| Biozol Catalog Number      | BWT-BS8455  |
| Supplier Catalog Number    | BS8455  |
| Alternative Catalog Number | BWT-BS8455-50UL,BWT-BS8455-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IF, IHC, WB   |
| Species Reactivity         | All, Human, Mouse, Rat  |
| Immunogen                  | Synthetic peptide conjugated to KLH derived from within residues 1-100 of Human Histone H4, sDi-methylated at R3.   |
| Conjugation                | Unconjugated  |
| Product Description        | Modulation of chromatin structure plays an important role in the regulation of transcription in eukaryotes. The nucleosome, made up of DNA wound around eight core histone proteins (two each of H2A, H2B, H3, and H4), is the primary building block of c... |
| 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 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200  |
| Application Notes  | Histone H4 (sDi-Methyl R3) polyclonal antibody detects endogenous levels of histone H4 only when Symmetric Di-Methyled at Arg3.                             |