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## Product Datasheet

### Phospho-Histone H4-S1 Rabbit pAb ABB-AP0901

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-Histone H4-S1 Rabbit pAb                                                                                                                                                                                                                              |
| Biozol Catalog Number      | ABB-AP0901                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | AP0901                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-AP0901-100UL,ABB-AP0901-20UL,ABB-AP0901-500UL,ABB-AP0901-1000UL                                                                                                                                                                                           |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.                                                                                                                                                                               |
| Product Description        | Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 11kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">8359</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P62805</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity purification                                                                                                                                   |
| Sequence           | MSGR                                                                                                                                                    |
| Target             | H4C1                                                                                                                                                    |
| Antibody Type      | Primary Antibody                                                                                                                                        |
| Application Dilute | WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.     |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat,Other (Wide Range Predicted),<br>ResearchArea: Protein phosphorylation,Cell Biology Developmental Biology,Cell Cycle. |