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| <b>Product name:</b>     | Acetyl-Histone H2B (Lys5) Rabbit Polyclonal Antibody  |
| <b>Cat number:</b>       | ABN00851  |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100µL   |
| <b>Clone:</b>            | Polyclonal  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Rabbit  |
| <b>Isotype:</b>          | IgG   |
| <b>Immunogen:</b>        | A synthetic Acetylated peptide corresponding to residues target protein   |
| <b>Reactivity:</b>       | Human, Mouse  |
| <b>Applications:</b>     | WB 1:500-1:1000, IHC 1:50-1:100, ICC/IF 1:50-1:200  |
| <b>Molecular Weight:</b> | Calculated MW: 14 kDa; Observed MW: 14 kDa  |
| <b>Purification:</b>     | Affinity Purification   |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.   |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.  |
| <b>Background:</b>       | Belongs to the histone H2B family. Play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. |