

## Antibodies Product Datasheet

| Product Name:          | Histone H2B (Acetyl-Lys15) Antibody   |
|------------------------|---|
| Catalog Number:        | D0005   |
| Reactivity:            | Human, Mouse  |
| Applications:          | WB, IHC-p, IF/ICC, ELISA  |
| Dilutions:             | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in<br>other applications. |
| Modification:          | Acetyl Specific   |
| Source:                | Polyclonal Rabbit   |
| Purification:          | The antibody was affinity-purified from rabbit antiserum by affinity-<br>chromatography using epitope-specific immunogen.   |
| Immunogen:             | The antiserum was produced against synthesized peptide derived from human Histone H2B around the acetylated site of Lys15. AA range:1-50                          |
| Concentration:         | 1 mg/ml   |
| Gene Name:             | H2BFS   |
| Protein Name:          | Histone H2B type F-S  |
| Other Name:            | H2BFS; Histone H2B type F-S; Histone H2B.s; H2B/s;H2BK15AC  |
| Human Swiss Prot No.:  | P57053  |
| Formulation:           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Specificity:           | Acetyl-Histone H2B (K15) Polyclonal Antibody detects endogenous levels of Histone H2B protein only when acetylated at K15.  |
| Storage and Stability: | -20°C/1 year  |