

## Histone H2B (Formyl Lys116) (12Q8) Rabbit Monoclonal Antibody

Catalog# UZ-MA02231

### Product information

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 产品货号       | UZ-MA02231                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 产品名称       | Histone H2B (Formyl Lys116) (12Q8) Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                          |
| 类别         | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 推荐应用       | WB,IF-ICC                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 反应种属       | Human,Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 存储缓冲液      | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.                                                                                                                                                                                                                                                                                                                                           |
| 免疫原        | A synthetic formylpeptide corresponding to residues surrounding Lys116 of human Histone H2B                                                                                                                                                                                                                                                                                                                                                            |
| 稀释度        | WB 1:1000, IF-ICC 1:200-1:500                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 参考分子量      | 14kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 预测分子量      | 14kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 运输及保存条件    | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 宿主         | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 同种型        | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 背景介绍       | Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby 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. |
| 纯化         | Affinity Purification                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Uniprot ID | P33778                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality  | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                             |