Recombinant DGRmAb®

# Acetyl-Histone H2A (Lys5 ) (DGR11148) Rabbit mAb

**db12276** **Package : 10μL 20μL 50μL 100μL**

**Product Name :** Acetyl-Histone H2A (Lys5 ) (DGR11148) Rabbit mAb
**Cat.No.:** db12276
**Application :** WB, IHC-P, ICC/IF, IP
**Reactivity :** Human,Mouse,Rat
**Host species :** Rabbit

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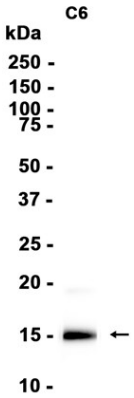
|---|---|
| **Background** | Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. |
| **Immunogen** | A synthetic acetylpeptide corresponding to residues surrounding Lys5 of human Histone H2A |
| **Gene ID** | 8329 |
| **Swiss Prot** | P0C0S8 |
| **Reactivity** | Human,Mouse,Rat |
| **Application** | WB, IHC-P, ICC/IF, IP |
| **Recommended dilution** | WB: 1:5000-1:50000<br>IHC-P: 1:200-1:2000<br>ICC/IF: 1:200-1:1000<br>IP: 1:20 |
| **Calculated MW** | 15 kDa |
| **Observed MW** | 15 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR11148 |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.




Western blot analysis of extracts from C6 cells using db12276 at 1:1000.