Recombinant DGRmAb®

Acetyl-Histone H2A (Lys5) (DGR11148) Rabbit mAb (PBS Only)

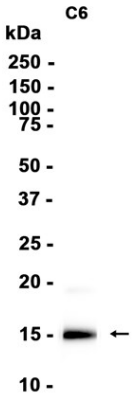
db12276-PBS **Package : 10μg 100μg**

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

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
Calculated MW	15 kDa
Observed MW	15 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11148
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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