Recombinant DGRmAb®

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

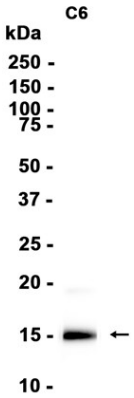
db12276 **Package : 10μL 20μL 50μL 100μL**

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

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 IHC-P: 1:200-1:2000 ICC/IF: 1:200-1:1000 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.