Recombinant DGRmAb®

DiMethyl-Histone H3 (Lys9) (DGR18270) Rabbit mAb

db12214 **Package : 10μL 20μL 50μL 100μL**

Product Name : DiMethyl-Histone H3 (Lys9) (DGR18270) Rabbit mAb
Cat.No.: db12214
Synonyms : H3/A; H3FA
Application : WB, IHC-P, ICC/IF
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 methylpeptide corresponding to residues surrounding Lys9 of human Histone H3
Gene ID	8350
Swiss Prot	P68431
Synonyms	H3/A; H3FA
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF
Recommended dilution	WB: 1:1000 IHC-P: 1:50 ICC/IF: 1:200-1:500
Calculated MW	15 kDa
Observed MW	17 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR18270
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 Hela cells using db12214 at 1:1000.