Recombinant DGRmAb®

Histone H3 (K27M Mutant Specific) (DGR20889) Rabbit mAb

db16667 **Package : 10μL 20μL 50μL 100μL**

Product Name : Histone H3 (K27M Mutant Specific) (DGR20889) Rabbit mAb
Cat.No.: db16667
Synonyms : H3/A; H3FA
Application : WB, IHC-P, ICC/IF, IP
Reactivity : Human, Mouse
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 peptide of human Histone H3 (K27M Mutant Specific)
Gene ID	8350
Swiss Prot	P68431
Synonyms	H3/A; H3FA
Reactivity	Human, Mouse
Application	WB, IHC-P, ICC/IF, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:500 ICC/IF: 1:500-1:2000 IP: 1:20-1:50
Calculated MW	15 kDa
Observed MW	17 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20889
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.