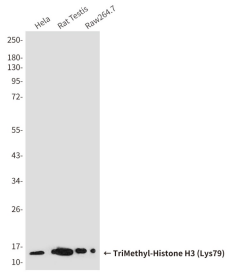
TriMethyl-Histone H3 (Lys79) (6A6) Mouse mAb

db6447 **Package : 50μL 100μL**

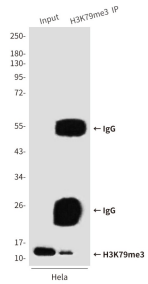
Product Name : TriMethyl-Histone H3 (Lys79) (6A6) Mouse mAb
Cat.No.: db6447
Synonyms : H3K79me3; H3 histone; HIST1H3A; Histone cluster 1; H3a
Application : WB, IHC-Fr, IHC-P, ICC/IF, IP
Reactivity : Human, Mouse, Rat
Host species : Mouse

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.MiscellaneousThis histone is only present in mammals and is enriched in acetylation of Lys-15 and dimethylation of Lys-10 (H3K9me2).
Immunogen	Synthetic Peptide of Histone H3 (Tri Methyl Lys79)
Gene ID	8290
Swiss Prot	P68431
Synonyms	H3K79me3; H3 histone; HIST1H3A; Histone cluster 1; H3a
Reactivity	Human, Mouse, Rat
Application	WB, IHC-Fr, IHC-P, ICC/IF, IP
Recommended dilution	WB: 1:500-1:1000 IHC: 1:50-1:100 ICC/IF: 1:50-1:200 IP: 1:20
Calculated MW	15 kDa
Observed MW	15 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	6A6-5D1-10A10

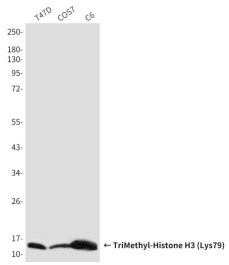
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



Western blot analysis of TriMethyl-Histone H3 (Lys79) in Hela, rat Testis , Raw264.7 lysates using Histone H3 (tri methyl K79) (3G3) antibody.



Immunoprecipitation analysis of TriMethyl-Histone H3 (Lys79) (6A6) in Hela lysates using TriMethyl-Histone H3 (Lys79) (6A6) antibody



Western blot analysis of TriMethyl-Histone H3 (Lys79) (6A6) in T47D, COS7 and C6 lysates using TriMethyl-Histone H3 (Lys79) antibody.