

TRIMETHYL-HISTONE H3 (LYS79) (6A6) MOUSE MAB

Cat.#: N261234

Product Name: Anti-TriMethyl-Histone H3 (Lys79) (6A6) Mouse Monoclonal Antibody

Synonyms: H3K79me3; H3 histone; HIST1H3A; Histone cluster 1; H3a

UNIPROT ID: P68431

Background: H3 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.

Immunogen: Synthetic Peptide of Histone H3 (Tri Methyl Lys79)

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 6A6-5D1-10A10

MW: Calculated MW: 15 kDa; Observed MW: 15 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

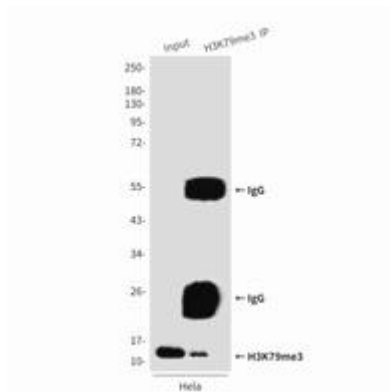
Conjugation: Unconjugated

Modification: Methylated

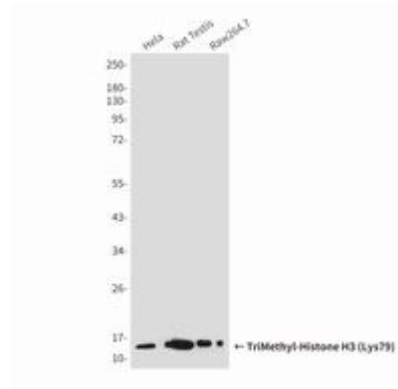
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

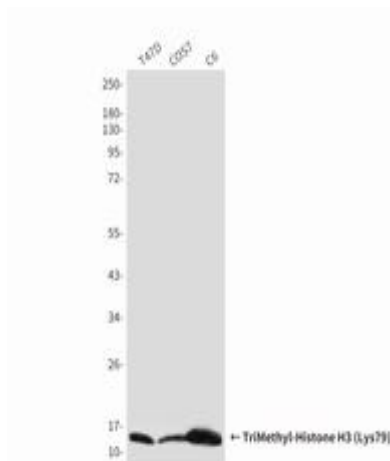
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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) in HeLa, rat Testis, Raw264.7 lysates using Histone H3 (tri methyl K79) (3G3) antibody.



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