

TriMethyl-Histone H3 (Lys79) (6A6) monoclonal antibody

Catalog: MB3190

Host: Mouse

Reactivity: Human, Mouse, Rat

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 15 kDa; Observed MW: 15 kDa

Swiss-Prot:

P68431

Purification&Purity:

Affinity Purified

Applications:

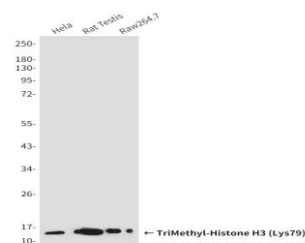
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

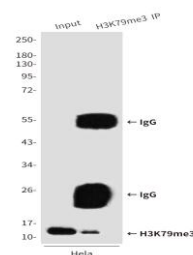
IgG1

DATA:

Western blot analysis of TriMethyl-Histone H3 in HeLa, rat Testis, Raw264.7 lysates using Histone H3 antibody.

Immunoprecipitation analysis of TriMethyl-Histone H3 in HeLa lysates using TriMethyl-Histone H3 antibody

Western blot analysis of TriMethyl-Histone H3 in T47D, COS7 and C6 lysates using TriMethyl-Histone H3 antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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