

MonoMethyl-Histone H3 (Lys79) (4A1) monoclonal antibody

Catalog: MB3191

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

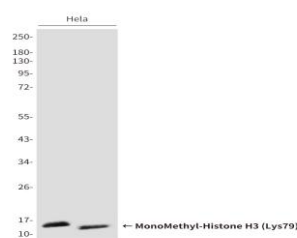
Storage&Stability:

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 MonoMethyl-Histone H3 in HeLa lysates using MonoMethyl-Histone H3 antibody.

Western blot analysis of MonoMethyl-Histone H3 in Raw264.7, Ramos, Raji, A549 lysates using MonoMethyl-Histone H3 antibody.

Note:

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

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