Histone H3 (Mono Methyl Lys79)(1C2)

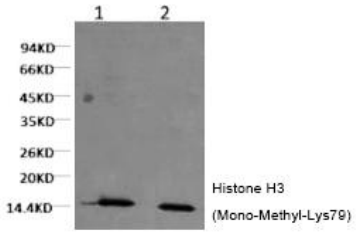
Mouse monoclonal Antibody

#55209

Catalog Number: 55209
Amount: 100μg/100μl
Swiss-Prot No. :P68431/Q71DI3/P84243
GENE ID:8350/8351/8352/8353/8354/8355/8356/8357/8358/8968
Form of Antibody: Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol
Storage/Stability: Store at -20℃/1 year
Purification: affinity-chromatography
Specificity/Sensitivity: This antibody detects endogenous levels of Histone H3 (Mono Methyl Lys79) and does not corss-react with related proteins
Alternative Names:HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f; Histone H3/
Reactivity: Human,Mouse,Rat

Applications:

Predicted MW: 15kd WB:1:1000-3000



Western blot analysis of Hela

using Histone H3 (Mono Methyl Lys79) Mouse mAb

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