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Histone H3K79me2 (H3K79 Dimethyl) Monoclonal Antibody [Q7]

(Catalog #A68387)

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.

Description
Histone H3K79me2 (H3K79 Dimethyl) Monoclonal Antibody [Q7]. Unconjugated. Raised in: Mouse.

Formulation
PBS with 0.02% sodium azide, 50% glycerol, pH 7.4.

Specificity
Human, Mouse, Rat

Isotype
IgG

Uniprot ID
P68431/Q71DI3/P84243

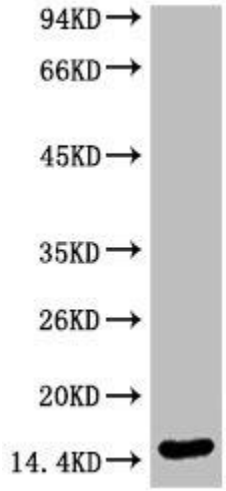
Purification
Affinity Purified

Immunogen
Synthetic Peptide

Storage
Shipped at 4°C. Upon delivery aliquot and store at -20°C (short-term) or -80°C (long-term). Avoid repeated freeze.

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/

Application
ELISA, WB; Recommended dilution: WB:1:500-1:5000



Western blot analysis of Hela, diluted at 1:2000