

Histone H3 (di methyl K79)

Mouse Monoclonal Antibody (Q7)

CATALOG NUMBER: C1388

QUANTITY: 50 μ L

DESCRIPTION: Histone H3 is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells. It is the 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. The Histone H3 (di methyl K79) antibody also has alternative names which are H3 histone antibody, HIST1H3A antibody, Histone cluster 1 and H3a antibody

SPECIES REACTIVITY: Human, Mouse, Rabbit

ISOTYPE: IgG1

PRODUCE TYPE: Primary Antibody

TESTED APPLICATIONS: WB

APPLICATIONS: WB: 1:500-2,000

***NOTE:** Optimal working dilutions must be determined by the end user

ANTIBODY TYPE: Monoclonal Antibody

MOLECULAR WEIGHT: 15 kDa

STORAGE/CONDITION: PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. Store at -20°C. **Do not aliquot the antibody.**

For research use only; not for use as a diagnostic.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently dislodge any liquid in the container's cap.