



Histone H3 (K27M Mutant Specific) Recombinant Rabbit mAb

Catalog: BS49639

Host: Rabbit

Reactivity: Human, Mouse

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.

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

17 kDa

Swiss-Prot:

P68431

Purification&Purity:**Affinity Purification****Applications:**

WB: 1:1000
IHC-P: 1:200-1:500
ICC/IF: 1:500-1:2000
IP: 1:20-1:50

Storage&Stability:

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

Specificity:

The antibody detects endogenous levels of it.

DATA:

Immunofluorescence analysis of MCF-7 cells labelling HDAC1 with it.

Note:

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

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