

**MonoMethyl-Histone H3 (Lys18) Recombinant Rabbit mAb**

Catalog: BS43426

Host: Rabbit

Reactivity: Human, Mouse, Rat

**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:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:**

17 kDa

**Swiss-Prot:**

P68431

**Purification&Purity:**

Affinity Purification

**Applications:**

WB: 1:5000&lt;br /&gt;IHC: 1:1000&lt;br /&gt;ICC/IF: 1:1000

**Storage&Stability:**

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

**Isotype:**

IgG

**DATA:****Note:**

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

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