

Phospho-Histone H3 (Ser28) Recombinant Rabbit mAb

Catalog: BS43090

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene contains introns and its mRNA is polyadenylated, unlike most histone genes. The protein encoded is a replication-independent member of the histone H3 family. [provided by RefSeq, Jul 2008]

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:

15 kDa

Swiss-Prot:

P68431

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:50
ICC/IF: 1:50
FC: 1:20

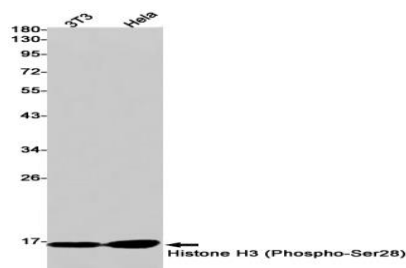
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of Histone H3 (Phospho-Ser28) in 3T3,Hela cell lysates using Histone H3 (Phospho-Ser28) antibody(1:1000 diluted).

Note:

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

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