

## Phospho-Histone H3 (Thr3) Recombinant Rabbit mAb

Catalog: BS43157

Host: Rabbit

Reactivity: Human

### BackGround:

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015]

### 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: 1:10000 IHC: 1:50 ICC/IF: 1:50 FC: 1:20

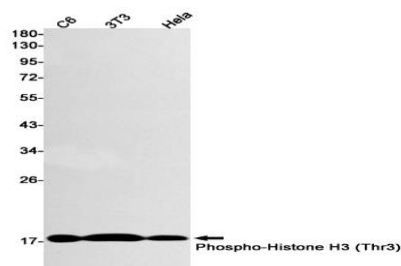
### Storage&Stability:

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 Phospho-Histone H3 (Thr3) in C6, 3T3, HeLa cell lysates using Phospho-Histone H3 (Thr3) antibody (1:1000 diluted).

### Note:

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

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