

Phospho-Histone H3-S10 Rabbit Monoclonal Antibody

CABP0002



Product Information

Size:

20uL, 50uL, 100uL

Observed MW:

15KDa

Calculated MW:

15kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat, Other
(Wide Range)

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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]

Immunogen information

Gene ID:

8350

Uniprot

P68431

Synonyms:

H3/A; H3C2; H3C3; H3C4; H3C6; H3C7; H3C8; H3FA; H3C10;
H3C11; H3C12; HIST1H3A

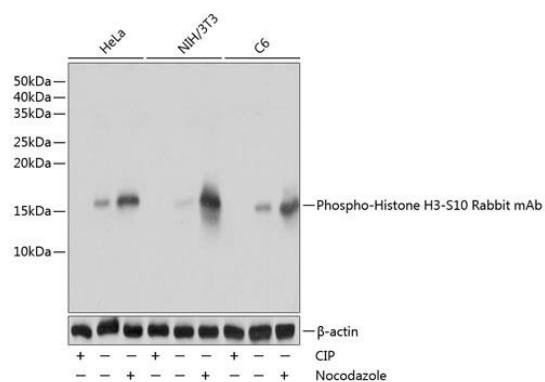
Immunogen:

A synthesized peptide derived from human Phospho-Histone H3 (S10).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - Phospho-Histone H3-S10 Rabbit mAb (CABP0002)