Phospho-Histone H1.3-T17/Histone H1.4-T17 Rabbit Monoclonal Antibody

CABP1132

Product Information

Size:

20uL, 50uL, 100uL

Observed MW:

30KDa

Calculated MW:

30kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

Histones are basic nuclear proteins responsible for 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 is intronless and encodes a replication-dependent histone that is a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6. [provided by RefSeq, Aug 2015]

Immunogen information

Gene ID:
3007/3008

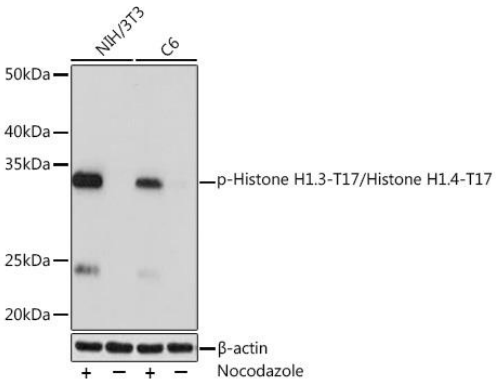
Uniprot
P16402/P10412

Synonyms:
H1.3; H1D; H1F3; H1s-2

Immunogen:
A phospho specific peptide corresponding to residues surrounding T17 of human Histone H1.3

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

Product Images



Western blot - Phospho-Histone H1.3-T17/Histone H1.4-T17 Rabbit mAb (CABP1132)