

Phospho-Histone H3-T3 Rabbit Monoclonal Antibody

CABP1152



Product Information

Size:

20uL, 50uL, 100uL

Observed MW:

16KDa

Calculated MW:

16kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat, Other
(Wide Range)

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

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. 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]

Immunogen information

Gene ID:

3020

Uniprot

P84243

Synonyms:

H3.3A; H3F3

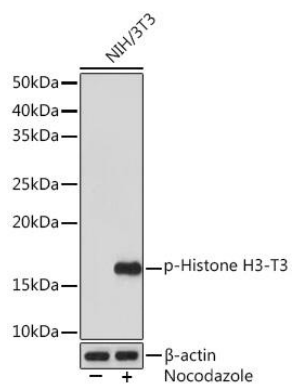
Immunogen:

A phospho specific peptide corresponding to residues surrounding T3 of human Histone H3

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-T3 Rabbit mAb (CABP1152)