

Phospho-Histone H3.3-S32 Rabbit Polyclonal Antibody

CABP0486



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

15kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat, Other
(Wide Range)

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.

Immunogen information

Gene ID:

3020

Uniprot

P84243

Synonyms:

H3F3A; H3.3A; H3F3; histone H3.3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Immunogen:

A phospho specific peptide corresponding to residues surrounding S32 of human Histone H3.3

Storage:

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

Purification:

Affinity purification

Product Images
