H3F3A

## Reactivity:Human Mouse Rat

Tested applications:WB IHC ICC IF

Recommended Dilution:WB1:500-1:2000 IHC1:50-1:200 ICC1:50-1:200 IF1:50-1:100
Calculated MW:15 kDa
Observed MW:Refer to figures

## mmunogen

Recombinant protein of human H3F3A

## Storage Buffer:

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

## Synonym:

H3F3; H3.3A;

## 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 H 4 ) 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 H 3 family.

To place an order, please Click HERE.

Catalog \#:A10880
Antibody Type:
Monoclonal Antibody
Species:Rabbit
Gene ID:3020
Isotype:IgG
Swiss Prot:P84243
Purity:Affinity purification

For research use only.

