

Histone H4 Rabbit Polyclonal Antibody



CAB17024

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

11kDa

Calculated MW:

11kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat, Other
(Wide Range)

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 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. 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 H4 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.

Immunogen information

Gene ID:

8359

Uniprot

P62805

Synonyms:

H4C2; H4C3; H4C4; H4C5; H4C6; H4C8; H4C9; H4FA; H4-16;
H4C11; H4C12; H4C13; H4C14; H4C15; HIST1H4A

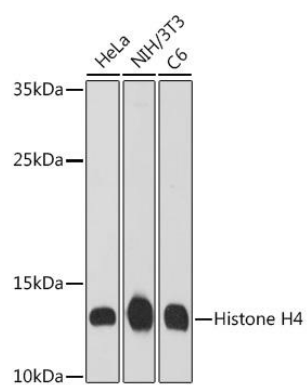
Immunogen:

A synthetic peptide of human Histone H4.

Storage:

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

Product Images



Western blot - Histone H4 Rabbit pAb (CAB17024)