

Histone H1t Rabbit Polyclonal Antibody



CAB18496

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

30kDa

Calculated MW:

22kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

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.

Immunogen information

Gene ID:

3010

Uniprot

P22492

Synonyms:

H1.6; H1FT; H1t; dJ221C16.2; HIST1H1T

Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 150-207 of human Histone H1t (NP_005314.2).

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 H1t Rabbit pAb (CAB18496)

