

## Histone H1t Polyclonal Antibody

Catalog: BS65773      Host: Rabbit      Reactivity: Hu-  
man, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit,

### 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 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.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

22 kD

### Swiss-Prot:

P22492

### Purification&Purity:

affinity purified by Protein A

### Applications:

WB=1:500-2000

### Storage&Stability:

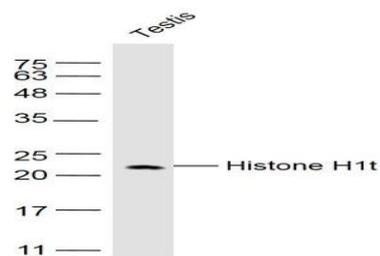
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

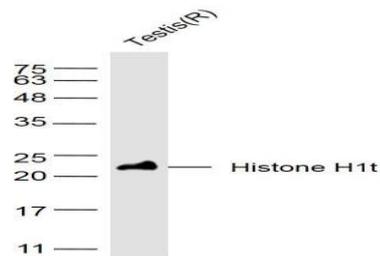
### Specificity:

Histone H1t Polyclonal Antibody detects endogenous levels of Histone H1t protein.

### DATA:



Primary: Anti- Histone H1t at 1/300 dilution



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### Note:

For research use only, not for use in diagnostic procedure.

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