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anti-Histone Cluster 1, H1t (HIST1H1T) antibody (AbBy Fluor® 555)



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| Quantity: | 100 μL |
|--------------|-----------------------------------|
| Target: | Histone Cluster 1, H1t (HIST1H1T) |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | AbBy Fluor® 555 |
| Application: | Western Blotting (WB) |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human Testicular H1 histone |
|-----------------------|---|
| Isotype: | IgG |
| Cross-Reactivity: | Mouse, Rat |
| Predicted Reactivity: | Human,Dog,Cow,Pig,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| Target: | Histone Cluster 1, H1t (HIST1H1T) |
|-------------------|---|
| Alternative Name: | Histone H1t (HIST1H1T Products) |
| Background: | Synonyms: HIST1H1T, H1FT, H1T, H1T_HUMAN, Histone H1t, Testicular H1 histone. |
| | Background: Histones are basic nuclear proteins that are responsible for the nucleosome |

Target Details

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.

Gene ID:

3010

UniProt:

P22492

Application Details

| Application Notes: IF(IHC-P)(1:50-200) | |
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Restrictions: For Research Use only

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 μg/μL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |