

## H11 rabbit pAb

Catalog\_no: AT7322

Applications: WB

Reactivity: Human, Mouse, Rat

Category: 抗原抗体

Size: 100μg/50μg/20μg

Gene\_name: HIST1H1A H1F1

Protein\_name: H11

Humangene\_id 3024

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Humanswissprot Q02539

\_no:

Mousegene\_id: 80838

Mouseswissprot P43275

\_no:

Ratgene\_id : 291145

Ratswissprot\_no <u>D4A3K5</u>

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Immunogen: Synthesized peptide derived from human H11

Specificity: This antibody detects endogenous levels of H11 at Human/Mouse/Rat

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source : Rabbit

Dilution: WB 1:500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage\_stability -20°C/1 year

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Background: histone cluster 1 H1 family member a(HIST1H1A) Homo sapiens 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. [provided by RefSeq, Aug 2015],