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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

Histone H4 (acetyl K16) recombinant monoclonal antibody, clone 2B8

Catalog Number: RAB04177

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human histone H4.

Clone Name: 2B8

Immunogen: Original antibody is raised against a synthetic acetylated peptide corresponding to residues surrounding K16 of human histone H4.

Theoretical MW (kDa): Calculated MW: 11 kD

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity chromatography

Isotype: IgG

Recommend Usage: ELISA

Flow Cytometry

Immunocytochemistry (1:50-1:500)

Immunofluorescence (1:30-1:200)

Western Blot (1:500-1:2000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)

Storage Instruction: store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8359

Gene Symbol: HIST1H4A

Gene Alias: H4/a, H4FA

Gene Summary: 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 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. [provided by RefSeq]