Leader in Biomolecular Solutions for Life Science

www.abclonal.com

D-Lactic acid-Histone H2B-K5 Rabbit pAb

Catalog No.: A26005

Basic Information

Observed MW

Calculated MW
14kDa

Category
Primary antibody

Applications
DB,ELISA

Cross-Reactivity
Human

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 encodes a replication-dependent histone that is a member of the histone H2B family, and generates two transcripts through the use of the conserved stem-loop termination motif, and the polyA addition motif. The protein has antibacterial and antifungal antimicrobial activity.

Recommended Dilutions

DB	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
3017/8349

Swiss Prot
P62807/Q16778

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
H2B; H2BE; H2BQ; GL105; H2B.1; H2BFQ; H2BGL105; H2B-GL105; HIST2H2BE

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.