

CAB20230

Product Information

Product SKU: CAB20230	Gene ID: 3018	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human,Mouse

Additional Information

Observed MW: 15kDa	Conjugate: Unconjugated
Calculated MW: 14kDa	Isotype: IgG

Immunogen Information

Background: Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2B family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3.

Recommended Dilution: WB,1:100 - 1:500

Synonyms: H2B.1; H2B/f; H2BFF; HIST1H2BB; MonoMethyl-H2B-E105

Purification Method: Affinity purification

Immunogen: A synthetic monomethylated peptide around E105 of human H2B (NP_066406.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.