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Datasheet for ABIN7464833 **anti-HIST2H2BE antibody**

Overview

Quantity:	100 µL
Target:	HIST2H2BE
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST2H2BE antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Full length human Histone H2B Recombinant protein.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	HIST2H2BE
Alternative Name:	histone cluster 2, H2be (HIST2H2BE Products)
Background:	H2BFQ Antibody , histone cluster 2, H2be Antibody , H2BGL105 Antibody , H2BQ Antibody , GL105 Antibody , H2B Antibody , HIST2H2BE Antibody , H2B.1 Antibody, 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

Target Details

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 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. [provided by RefSeq]

Molecular Weight: 14 kDa

Gene ID: 8349

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: Neuro2A , GL261 , C8D30 , NIH-3T3 , BCL-1 , Raw264.7 , C2C12 , HeLa nuclear extract , 293T , A431 , HeLa , HepG2
Validation: Comparison, Orthogonal

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.