



PRODUCT DATA SHEET

Bioworld Technology, Inc.

H2BFWT polyclonal antibody

Catalog: BS31909

Host: Rabbit

Reactivity: Human

BackGround:

Histone H2B type W-T: Atypical histone H2B that can form nucleosomes structurally and dynamically indistinguishable from those containing conventional H2B. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. However, unlike conventional H2B, does not recruit chromosome condensation factors and does not participate in the assembly of mitotic chromosomes. May be important for telomere function and play a role in spermatogenesis

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~17.1 kDa

Swiss-Prot:

Q7Z2G1

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

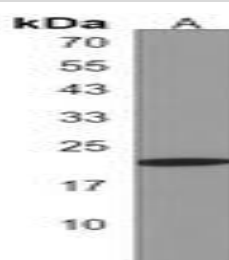
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of H2BFWT protein.

DATA:



Western blot analysis of Adipsin expression in A549 (A), NS-1 (B), PC12 (C) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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