

PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

Histone H3 (mono methyl R128) Rabbit monoclonal antibody

Catalog: BS40144 Host: Rabbit Reactivity: Human Mouse

BackGround:

H3 Core component of nucleosome. 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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

15kDa

Swiss-Prot:

P68431

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000

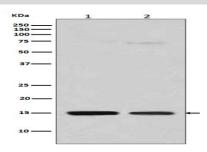
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

Histone H3 (mono methyl R128) Antibody detects endogenous levels of total Histone H3 (mono methyl R128)

DATA:



Western blot analysis of Histone H3 (mono methyl R128) expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate.

Note:

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

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