

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Citrulline-Histone H3 (Arg17) Recombinant Rabbit mAb

Catalog: BS43420 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

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:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

17 kDa

Swiss-Prot:

P68431

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
ICC/IF: 1:100
FC: 1:200
IP: 1:20

Storage&Stability:

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

Isotype:

IgG

DATA:

Note:

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

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