bsm-60142M

[Primary Antibody]



Asymmetric Di-Methyl-Histone H4 (Arg3) Mouse

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- DATASHEET -

mAb

Isotype: IgG Host: Mouse Clonality: Monoclonal CloneNo.: D5C7

Target: Asymmetric Di-Methyl-Histone H4 (Arg3)

Purification: Antigen affinity purification

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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 member of the histone H4 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element.

[provided by RefSeq, Jul 2008]

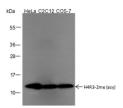
Applications: WB (1:500-2000)

Reactivity: Human (predicted: Mouse,

Rat, Monkey)

Subcellular Nucleus

- VALIDATION IMAGES -



Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:2000 Primary ab incubation condition: 2 hours at room temperature Secondary ab: Goat Anti-Mouse IgG H&L (HRP) Lysate: HeLa, C2C12, COS-7 Protein loading quantity: 20 µg Exposure time: 30 s Predicted MW: 11 kDa Observed MW: 11 kDa