

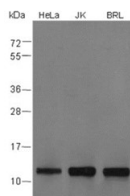
bsm-60141M**[Primary Antibody]****Tri-Methyl-Histone H4 (Lys20) Mouse mAb****Bioss**
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —**Host:** Mouse**Isotype:** IgG**Clonality:** Monoclonal**CloneNo.:** A9G12**Target:** Tri-Methyl-Histone H4 (Lys20)**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 (1:500-1:2000)**Reactivity:** Human (predicted: Mouse, Rat)**Subcellular Location:** 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, Jurkat, BRL Protein loading

quantity: 20 µg Exposure time: 60 s Predicted

MW: 11 kDa Observed MW: 11 kDa