

**bs-60040R****[ Primary Antibody ]****Acetyl-Histone H4 (Lys77) Rabbit pAb**

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**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Applications:** WB (1:500-1:2000)**Clonality:** Polyclonal**Reactivity:** (predicted: Human, Mouse, Rat)**Target:** Acetyl-Histone H4 (Lys77)**Purification:** Antigen affinity purification**Concentration:** 1mg/ml**Subcellular Location:** Nucleus

**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]