
Histone H4 (mono methyl K20) Rabbit pAb

Catalog Number: bs-7499R

Target Protein: Histone H4 (mono methyl K20)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Cow, Horse)

Predicted MW: 11 kDa

Entrez Gene: 121504

Swiss Prot: P62805

Source: KLH conjugated Synthesised methylpeptide derived from human Histone H4 around the methylation site of mono methyl K20: HR(mono methyl K)VL.

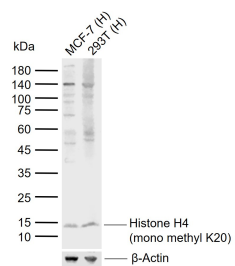
Purification: affinity purified by Protein A

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]

VALIDATION IMAGES



Sample: Lane 1: Human MCF-7 cell lysates Lane 2: Human 293T cell lysates Primary: Anti-Histone H4 (mono methyl K20) (bs-7499R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 11 kDa Observed band size: 14 kDa