

bs-17419R**[Primary Antibody]**

Histone H1.4 (tri methyl K25, phospho S26) Rabbit pAb

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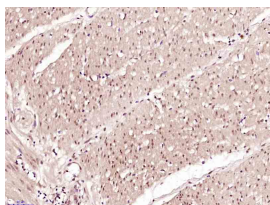
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human (predicted: Rabbit, Dog) Predicted MW.: 22 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 3008	SWISS: P10412	
Target: Histone H1.4 (tri methyl K25, phospho S26)		
Immunogen: KLH conjugated synthetic peptide derived from human Histone H1.4 around the site of tri methyl-Lys25+phospho-Ser26: AR(tri methyl-K)(p-S)AG.		
Purification: affinity purified by Protein A		
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: Histone H1b 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 H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6.		

— VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded (Human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H1.4 (tri methyl K25, phospho S26)) Polyclonal Antibody, Unconjugated (bs-17419R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.