

bsm-61201R**[Primary Antibody]****phospho-Histone H1.4 (Thr17) Recombinant Rabbit mAb****Bioss**
ANTIBODIES

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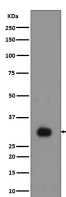
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000) IHC-P (1:100-200) IHC-F (1:100-200) IF (1:50-200) ICC/IF (1:50-200) Reactivity: Human, Mouse, Rat Predicted MW.: 22 Subcellular Location: Nucleus
Clonality: Recombinant		
GeneID: 3008	SWISS: P10412	
Target: Histone H1.4 (Thr17)		
Immunogen: A synthesized peptide derived from human Histone H1.4 around the phosphorylation site of T17: AEK-pT-PVK.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation.		

— VALIDATION IMAGES —

Western blot analysis of Jurkat cell lysate. Using Phospho-Histone H1.4 (Thr17) (bsm-61201R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.