

bsm-62600R**[Primary Antibody]**

www.bioss.com.cn

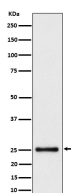
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

HMG4 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000)
Clonality: Recombinant		Reactivity: Human, Mouse
GeneID: 3149	SWISS: O15347	
Target: HMG4		
Immunogen: A synthesized peptide derived from human HMG4: 50-80.		Predicted MW.: 23
Purification: affinity purified by Protein A		Subcellular Location: Nucleus
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: Multifunctional protein with various roles in different cellular compartments. May act in a redox sensitive manner. Associates with chromatin and binds DNA with a preference for non-canonical DNA structures such as single-stranded DNA. Can bend DNA and enhance DNA flexibility by looping thus providing a mechanism to promote activities on various gene promoters.		

— VALIDATION IMAGES —

Western blot analysis of Hela cell lysate. Using HMG4 (bsm-62600R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.