

**bsm-61109R****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

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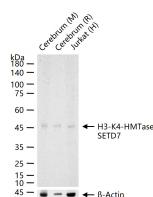
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**H3-K4-HMTase SETD7 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>Flow-Cyt</b> (1:50-100) <b>IP</b> (1:20-50)  <b>Reactivity:</b> Human, Mouse, Rat    <b>Predicted MW.:</b> 41  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Recombinant		
<b>GeneID:</b> 80854	<b>SWISS:</b> Q8WTS6	
<b>Target:</b> H3-K4-HMTase SETD7		
<b>Immunogen:</b> A synthesized peptide derived from human SETD7: 1-30.		
<b>Purification:</b> affinity purified by Protein A		
<b>Storage:</b> 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.		
<b>Background:</b> Histone methyltransferase that specifically monomethylates 'Lys-4' of histone H3.H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.		

**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with H3-K4-HMTase SETD7 monoclonal antibody, unconjugated (bsm-61109R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.