

**bsm-61681R****[ Primary Antibody ]**

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**KMT5A Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:1000-2000) <b>Flow-Cyt</b> (1:50-100)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human, Mouse, Rat
<b>GeneID:</b> 387893	<b>SWISS:</b> Q9NQR1	
<b>Target:</b> KMT5A		
<b>Immunogen:</b> A synthesized peptide derived from human KMT5A: 50-105/393.		
<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> Protein-lysine N-methyltransferase that monomethylates both histones and non-histone proteins. Specifically monomethylates 'Lys-20' of histone H4. H4K20me1 is enriched during mitosis and represents a specific tag for epigenetic transcriptional repression.		
		<b>Predicted MW.:</b> 43
		<b>Subcellular Location:</b> Nucleus