

**bsm-54052R****[ Primary Antibody ]****BioSS**  
ANTIBODIES

www.bioss.com.cn

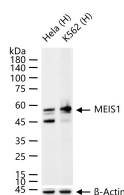
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**MEIS1 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-1000) <b>Flow-Cyt</b> (1:50-100) <b>IP</b> (1:20-100)  <b>Reactivity:</b> Human (predicted: Mouse, Rat)  <b>Predicted MW.:</b> 43 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 19G14	
<b>GeneID:</b> 4211	<b>SWISS:</b> O00470	
<b>Target:</b> MEIS1		
<b>Immunogen:</b> A synthesized peptide derived from human MEIS1: 320-390/390.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> Acts as a transcriptional regulator of PAX6. Acts as a transcriptional activator of PF4 in complex with PBX1 or PBX2. Required for hematopoiesis, megakaryocyte lineage development and vascular patterning. May function as a cofactor for HOXA7 and HOXA9 in the induction of myeloid leukemias.		

**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with MEIS1 monoclonal antibody, unconjugated (bsm-54052R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.