

**bsm-63225R****[ Primary Antibody ]****BCL11A Recombinant Rabbit mAb**

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**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 4H12**GeneID:** 53335**SWISS:** Q9H165**Target:** BCL11A**Immunogen:** A synthesized peptide derived from human BCL 11A: 401-589.**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:** Associated with the BAF SWI/SNF chromatin remodeling complex. Binds to the 5'-TGACCA-3' sequence motif in regulatory regions of target genes, including a distal promoter of the HBG1 hemoglobin subunit gamma-1 gene. Involved in regulation of the developmental switch from gamma- to beta-globin, probably via direct repression of HBG1; hence indirectly repressing fetal hemoglobin (HbF) level.**Applications:** **WB** (1:1000-1:2000)**IHC-P** (1:100-1:200)**IHC-F** (1:100-1:200)**IF** (1:50-1:200)**Flow-Cyt** (1:20-1:100)**ICC/IF** (1:50-1:200)**Reactivity:** Human, Mouse, Rat**Predicted  
MW.:** 91 kDa**Subcellular  
Location:** Cytoplasm ,Nucleus