

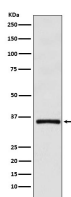
bsm-61760R**[Primary Antibody]****Bioss**
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DMRT1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 1761**SWISS:** Q9Y5R6**Target:** DMRT1**Immunogen:** A synthesized peptide derived from human DMRT1: 1-51/373.**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:** Transcription factor that plays a key role in male sex determination and differentiation by controlling testis development and male germ cell proliferation. Plays a central role in spermatogonia by inhibiting meiosis in undifferentiated spermatogonia and promoting mitosis, leading to spermatogonial development and allowing abundant and continuous production of sperm.**Applications:** **WB** (1:1000-2000)
IP (1:20-50)**Reactivity:** Human**Predicted
MW.:** 39**Subcellular
Location:** Nucleus**— VALIDATION IMAGES —**

Western blot analysis of HL-60 cell lysate. Using DMRT1 (bsm-61760R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.