

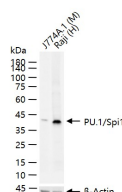
bsm-61756R**[Primary Antibody]****BioSS**
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PU.1/Spi1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 7D6**GeneID:** 6688**SWISS:** P17947**Target:** PU.1/Spi1**Immunogen:** A synthesized peptide derived from human SPI1: 1-50/270.**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:** Pioneer transcription factor, which controls hematopoietic cell fate by decompacting stem cell heterochromatin and allowing other transcription factors to enter otherwise inaccessible genomic sites. Once in open chromatin, can directly control gene expression by binding genetic regulatory elements and can also more broadly influence transcription by recruiting transcription factors, such as interferon regulatory factors (IRFs), to otherwise inaccessible genomic regions.**Applications:** WB (1:500-2000)**Reactivity:** Human, Mouse**Predicted
MW.:** 31**Subcellular
Location:** Nucleus**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates
(see on figure) probed with PU.1/Spi1
monoclonal antibody, unconjugated
(bsm-61756R) at 1:2000 dilution and 4°C
overnight incubation. Followed by conjugated
secondary antibody incubation at r.t. for 60 min.