

**bsm-62702R****[ Primary Antibody ]****C7orf27 Recombinant Rabbit mAb****BioSS**  
**ANTIBODIES**

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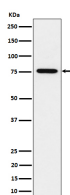
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**— DATASHEET —**

|  |                      |   |
|--|----------------------|---|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>WB</b> (1:1000-1:2000)<br><b>Flow-Cyt</b> (1:20-1:100)<br><b>ICC/IF</b> (1:50-1:200)<br><b>IP</b> (1:20-1:50)<br><br><b>Reactivity:</b> Human<br><br><br><br><b>Predicted MW.:</b> 88<br><br><b>Subcellular Location:</b> Nucleus |
| <b>Clonality:</b> Recombinant  |                      |   |
| <b>GeneID:</b> 221927  | <b>SWISS:</b> Q6PJG6 |   |
| <b>Target:</b> C7orf27   |                      |   |
| <b>Immunogen:</b> A synthesized peptide derived from human BRAT1: 701-821.   |                      |   |
| <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> Involved in DNA damage response; activates kinases ATM, SMC1A and PRKDC by modulating their phosphorylation status following ionizing radiation (IR) stress.  |                      |   |

**— VALIDATION IMAGES —**

Western blot analysis of HeLa cell lysate. Using C7orf27 (bsm-62702R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.