

**bsm-61490R****[ Primary Antibody ]****Bioss**  
**ANTIBODIES**

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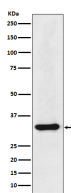
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**hnRNP A1 Recombinant Rabbit mAb****— DATASHEET —**

|  |                      |  |
|--|----------------------|--|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>WB</b> (1:500-2000)<br><b>IHC-P</b> (1:50-200)<br><b>IHC-F</b> (1:50-200)<br><b>IF</b> (1:50-200)<br><b>Flow-Cyt</b> (1:50-100)<br><b>ICC/IF</b> (1:50-200)<br><br><b>Reactivity:</b> Human, Mouse, Rat<br><br><br><b>Predicted MW.:</b> 39<br><br><b>Subcellular Location:</b> Cytoplasm ,Nucleus |
| <b>Clonality:</b> Recombinant  |                      |  |
| <b>GeneID:</b> 3178  | <b>SWISS:</b> P09651 |  |
| <b>Target:</b> hnRNP A1  |                      |  |
| <b>Immunogen:</b> A synthesized peptide derived from human hnRNP A1: 301-350.  |                      |  |
| <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 the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from the nucleus to the cytoplasm and modulation of splice site selection. Plays a role in the splicing of pyruvate kinase PKM by binding repressively to sequences flanking PKM exon 9, inhibiting exon 9 inclusion and resulting in exon 10 inclusion and production of the PKM M2 isoform. |                      |  |

**— VALIDATION IMAGES —**

Western blot analysis of HepG2 cell lysate. Using hnRNP A1 (bsm-61490R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.