

**bsm-61492R****[ Primary Antibody ]**

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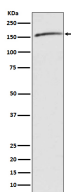
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**Drosha Recombinant Rabbit mAb****— DATASHEET —**

|   |                      |   |
|---|----------------------|---|
| <b>Host:</b> Rabbit   | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>WB</b> (1:1000-2000)<br><b>IHC-P</b> (1:100-200)<br><b>IHC-F</b> (1:100-200)<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<br><br><br><br><b>Predicted MW.:</b> 159<br><br><b>Subcellular Location:</b> Nucleus |
| <b>Clonality:</b> Recombinant   |                      |   |
| <b>GeneID:</b> 29102  | <b>SWISS:</b> Q9NRR4 |   |
| <b>Target:</b> Drosha   |                      |   |
| <b>Immunogen:</b> A synthesized peptide derived from human Drosha: 20-77/1374.  |                      |   |
| <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> Ribonuclease III double-stranded (ds) RNA-specific endoribonuclease that is involved in the initial step of microRNA (miRNA) biogenesis. Component of the microprocessor complex that is required to process primary miRNA transcripts (pri-miRNAs) to release precursor miRNA (pre-miRNA) in the nucleus. |                      |   |

**— VALIDATION IMAGES —**

Western blot analysis of 293 cell lysate. Using Drosha (bsm-61492R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.