

**bs-22205R****[ Primary Antibody ]****n-Myc Rabbit pAb****BioSS**  
**ANTIBODIES**

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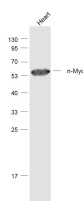
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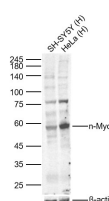
400-901-9800

**— DATASHEET —**

|  |                      |   |
|--|----------------------|---|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> WB (1:500-2000)                |
| <b>Clonality:</b> Polyclonal   |                      | <b>Reactivity:</b> Human, Mouse<br>(predicted: Rat) |
| <b>GeneID:</b> 4613  | <b>SWISS:</b> P04198 |   |
| <b>Target:</b> n-Myc   |                      | <b>Predicted MW.:</b> 49 kDa                        |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human n-Myc : 1-100/464.   |                      | <b>Subcellular Location:</b> Nucleus                |
| <b>Purification:</b> affinity purified by Protein A  |                      |   |
| <b>Concentration:</b> 1mg/ml   |                      |   |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.   |                      |   |
| <b>Background:</b> This gene is a member of the MYC family and encodes a protein with a basic helix-loop-helix (bHLH) domain. This protein is located in the nucleus and must dimerize with another bHLH protein in order to bind DNA. Amplification of this gene is associated with a variety of tumors, most notably neuroblastomas. [provided by RefSeq, Jul 2008]. |                      |   |

**— VALIDATION IMAGES —**

Sample: Heart (Mouse) Lysate at 40 ug Primary:  
Anti-n-Myc (bs-22205R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 49 kD  
Observed band size: 49 kD



Sample: Lane 1: Human SH-SY5Y cell Lysates  
Lane 2: Human Hela cell Lysates Primary: Anti-n-Myc (bs-22205R) at 1/1000 dilution Secondary:  
IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 49kDa Observed band size: 60kDa