

**bs-7770R****[ Primary Antibody ]****SEPT10 Rabbit pAb****Bioss**  
**ANTIBODIES**

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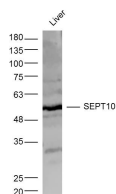
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**— DATASHEET —**

|  |                      |   |
|--|----------------------|---|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> WB (1:500-2000)  |
| <b>Clonality:</b> Polyclonal   |                      | <b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Pig, Chicken, Horse) |
| <b>GeneID:</b> 151011  | <b>SWISS:</b> Q9P0V9 |   |
| <b>Target:</b> SEPT10  |                      | <b>Predicted MW.:</b> 53 kDa  |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human SEPT10: 121-220/454.   |                      | <b>Subcellular Location:</b> Cytoplasm  |
| <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> The SEPT10 gene encodes a member of the septin family of cytoskeletal proteins which have GTPase activity. This protein localizes to the cytoplasm and nucleus and displays GTP-binding and GTPase activity. Alternate splicing results in two transcript variants encoding different isoforms. |                      |   |

**— VALIDATION IMAGES —**

Sample: Liver (Mouse) Lysate at 40 ug Primary:  
Anti- SEPT10 (bs-7770R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 53 kD  
Observed band size: 53 kD