

**bs-8681R****[ Primary Antibody ]**

## Spermine synthase Rabbit pAb

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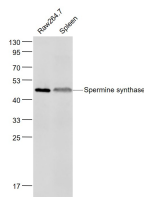
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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 6611	<b>SWISS:</b> P52788	
<b>Target:</b> Spermine synthase		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Spermine synthase: 245-350/366.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Cow, Dog, Horse)
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Spermine synthase catalyzes the production of spermine from spermidine. Spermine, a polyamine ubiquitously present in most organisms, is essential for normal cell growth and differentiation. Because absence of spermine increases sensitivity of cells to anti-tumor agents, spermine synthase (and other polyamine biosynthesis) is an attractive target for anti-neoplastic therapy.		

### — VALIDATION IMAGES —



Sample: Raw264.7 (Mouse) Cell Lysate at 30 ug  
Spleen (Mouse) Lysate at 40 ug Primary: Anti-Spermine synthase (bs-8681R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kD  
Observed band size: 46 kD