

**bs-11309R****[ Primary Antibody ]****TSARG2/SPATA4 Rabbit pAb****BioSS**  
ANTIBODIES

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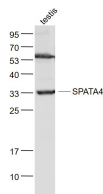
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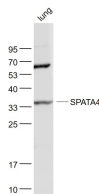
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 132851	<b>SWISS:</b> Q8NEY3	
<b>Target:</b> TSARG2/SPATA4		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human TSARG2: 101-200/305.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Pig, Dog)
<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> The testis spermatocyte apoptosis-related gene 2 protein (TSARG2, also designated spermatogenesis associated-4 or SPATA4) is involved in spermatogenesis. TSARG2 is specifically expressed in spermatogonia and spermatocytes of the seminiferous tubules, and it localizes to the nucleus. The predicted molecular weight of TSARG2 ranges depending on the species. TSARG2 is significantly upregulated in cryptorchidism and therefore, is a testis-specific apoptosis candidate oncogene.		
		<b>Predicted MW.:</b> 35 kDa

**— VALIDATION IMAGES —**

Sample: Testis (Mouse) Lysate at 40 ug Primary:  
Anti- TSARG2/SPATA4 (bs-11309R) at 1/1000  
dilution Secondary: IRDye800CW Goat Anti-  
Rabbit IgG at 1/20000 dilution Predicted band  
size: 35 kD Observed band size: 35 kD



Sample: Lung (Mouse) Lysate at 40 ug Primary:  
Anti- TSARG2/SPATA4 (bs-11309R) at 1/1000  
dilution Secondary: IRDye800CW Goat Anti-  
Rabbit IgG at 1/20000 dilution Predicted band  
size: 35 kD Observed band size: 35 kD