

**bs-8740R****[ Primary Antibody ]****alpha Sarcoglycan Rabbit pAb****BioSS**  
**ANTIBODIES**

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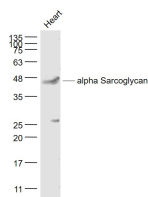
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Rat (predicted: Human, Mouse, Rabbit, Pig, Dog)
<b>GeneID:</b> 6442	<b>SWISS:</b> Q16586	
<b>Target:</b> alpha Sarcoglycan		<b>Predicted MW.:</b> 40 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human alpha Sarcoglycan: 51-150/387. < Extracellular >		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix.		

**— VALIDATION IMAGES —**

Sample: Heart(Rat) Lysate at 40 ug  
Primary: Anti-alpha Sarcoglycan (bs-8740R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 40 kD  
Observed band size: 40 kD