

**bs-17303R****[ Primary Antibody ]****SFRS9 Rabbit pAb****BioSS**  
**ANTIBODIES**

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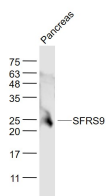
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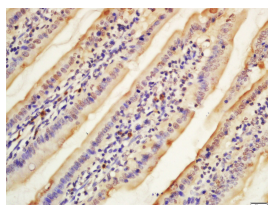
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 8683 <b>Target:</b> SFRS9 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human SFRS9: 121-221/221. <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. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. <b>Background:</b> The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two pseudogenes, one on chromosome 15 and the other on chromosome 21, have been found for this gene. [provided by RefSeq, Sep 2010]	<b>Isotype:</b> IgG <b>SWISS:</b> Q13242 <b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>Reactivity:</b> Mouse (predicted: Human, Rat, Cow, Dog, Horse) <b>Predicted MW.:</b> 26 kDa <b>Subcellular Location:</b> Nucleus
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**— VALIDATION IMAGES —**

Sample: Pancreas (Mouse) Lysate at 40 ug  
Primary: Anti- SFRS9 (bs-17303R) at 1/1000  
dilution Secondary: IRDye800CW Goat Anti-  
Rabbit IgG at 1/20000 dilution Predicted band  
size: 26 kD Observed band size: 25 kD



Tissue/cell: mouse intestine tissue; 4%  
Paraformaldehyde-fixed and paraffin-  
embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block  
endogenous peroxidase by 3% Hydrogen  
peroxide for 30min; Blocking buffer (normal goat  
serum,C-0005) at 37°C for 20 min; Incubation:  
Anti-SFRS9 Polyclonal Antibody,  
Unconjugated(bs-17303R) 1:200, overnight at  
4°C, followed by conjugation to the secondary  
antibody(SP-0023) and DAB(C-0010) staining