

**bs-25370R****[ Primary Antibody ]****ANGPTL3 Rabbit pAb****BioSS**  
**ANTIBODIES**

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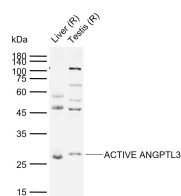
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**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 27329 <b>Target:</b> ANGPTL3 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ANGPTL3: 1-100/460. <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> Angiopoietin-like protein 3 (Angptl3) functions as a potent lipoprotein lipase inhibitor and is an important component of plasma triglyceride homeostasis. Angptl3 also plays a role in adipose formation and angiogenesis through its interaction with integrin $\alpha$ v $\beta$ 3. It is secreted by the liver and is functionally defined by the C-terminal fibrinogen (FBN)-like domain and an N-terminal coiled-coil domain. Angptl3 regulates circulating triglyceride levels during different nutritional states thereby mediating the feeding/fasting cycle. A deficiency of Angptl3 results in abnormally low lipid levels, and a repression of the protein may be protective against atherosclerosis. Angptl3 may also play an important role in hyperlipidemia in diabetes.	<b>Isotype:</b> IgG <b>SWISS:</b> Q9Y5C1	<b>Applications:</b> WB (1:500-2000) <b>Reactivity:</b> Rat (predicted: Human, Mouse, Pig, Sheep, Cow, Dog, Horse) <b>Predicted MW.:</b> 49 kDa <b>Subcellular Location:</b> Secreted
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**— VALIDATION IMAGES —**

Sample: Lane 1: Rat Liver tissue lysates Lane 2:  
Rat Testis tissue lysates Primary: Anti-ANGPTL3  
(bs-25370R) at 1/1000 dilution Secondary:  
IRDye800CW Goat Anti-Rabbit IgG at 1/20000  
dilution Predicted band size: 49 kDa Observed  
band size: 27 kDa