

**bs-10970R****[ Primary Antibody ]****ANGPTL6 Rabbit pAb****BioSS**  
**ANTIBODIES**

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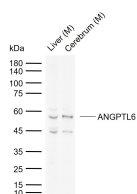
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Sheep, Horse)
<b>GeneID:</b> 83854	<b>SWISS:</b> Q8NI99	
<b>Target:</b> ANGPTL6		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human ANGPTL6: 371-470/470.		<b>Predicted MW.:</b> 49 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Secreted
<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> Angptl6 (angiopoietin-like 6) is a 470 amino acid secreted protein that contains one fibrinogen C-terminal domain and is a member of the angiopoietin-like family. Expressed abundantly in liver and present at lower levels in testis, kidney, heart, brain and lung, Angptl6 plays a role in wound healing and is also thought to promote neovascularization and enhance the chemotactic activity of endothelial cells. Additionally, Angptl6 may be involved in epidermal proliferation, remodeling and regeneration and may be able to counteract obesity by increasing energy expenditure. Human Angptl6 shares 74% amino acid identity with its mouse counterpart, suggesting a conserved role between species. The gene encoding Angptl6 maps to human chromosome 19, which is the genetic home for a number of immunoglobulin superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family and Fc receptors (FcRs).		

**— VALIDATION IMAGES —**

Sample: Lane 1: Mouse Liver tissue lysates Lane

2: Mouse Cerebrum tissue lysates Primary: Anti-ANGPTL6 (bs-10970R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 49 kDa

Observed band size: 56 kDa