

**bs-22862R****[ Primary Antibody ]****IGFBP3 Rabbit pAb****Bioss**  
ANTIBODIES

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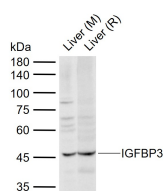
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse, Rat (predicted: Human, Pig, Sheep, Cow, Horse)
<b>GeneID:</b> 3486	<b>SWISS:</b> P17936	<b>Predicted MW.:</b> 32 kDa
<b>Target:</b> IGFBP3		<b>Subcellular Location:</b> Secreted
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human IGFBP3: 131-231/292.		
<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> This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein forms a ternary complex with insulin-like growth factor acid-labile subunit (IGFALS) and either insulin-like growth factor (IGF) I or II. In this form, it circulates in the plasma, prolonging the half-life of IGFs and altering their interaction with cell surface receptors. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Sample: Lane 1: Mouse Liver tissue lysates Lane  
2: Rat Liver tissue lysates Primary: Anti-IGFBP3  
(bs-22862R) at 1/1000 dilution Secondary:  
IRDye800CW Goat Anti-Rabbit IgG at 1/20000  
dilution Predicted band size: 32 kDa Observed  
band size: 46 kDa

**— SELECTED CITATIONS —**

- **[IF=1.7]** Wen-Qi Zhang, et al. Regulation of Fuzheng Huayu capsule on inhibiting the fibrosis-associated hepatocellular carcinogenesis. J ASIAN NAT PROD RES. 2024 五月 23 IHC ;Human. 38780602