

bs-25369R**[Primary Antibody]****ANGPTL3 Rabbit pAb****Bioss**
ANTIBODIES

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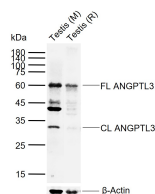
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 27329	SWISS: Q9Y5C1	
Target: ANGPTL3		
Immunogen: KLH conjugated synthetic peptide derived from human ANGPTL3: 361-460/460.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 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.		Reactivity: Mouse, Rat (predicted: Human, Sheep, Cow)
Background: 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 α v β 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.		Predicted MW.: 49 kDa
		Subcellular Location: Secreted

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Testis tissue lysates Lane

2: Rat Testis tissue lysates Primary: Anti-

ANGPTL3 (bs-25369R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 49 kDa

Observed band size: 32,60 kDa