

bs-6895R**[Primary Antibody]****BioSS**
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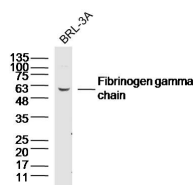
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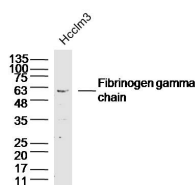
400-901-9800

Fibrinogen gamma chain Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 2266 Target: Fibrinogen gamma chain Immunogen: KLH conjugated synthetic peptide derived from human Fibrinogen gamma chain: 151-250/453. 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. Background: Fibrinogen has a double function: yielding monomers that polymerize into fibrin and acting as a cofactor in platelet aggregation. Involvement in disease: Defects in FGG are a cause of thrombophilia. Defects in FGG are a cause of congenital afibrinogenemia (CAFBN). It is a rare autosomal recessive disorder characterized by complete absence of detectable fibrinogen.	Isotype: IgG SWISS: P02679	Applications: WB (1:500-2000) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Dog, Horse) Predicted MW.: 47 kDa Subcellular Location: Secreted
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— VALIDATION IMAGES —

Sample: BRL-3A Cell (Rat) Lysate at 40 ug
Primary: Anti-Fibrinogen gamma chain
(bs-6895R) at 1/300 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 47 kD Observed
band size: 60 kD



Sample: Hcclm3 Cell (Human) Lysate at 40 ug
Primary: Anti-Fibrinogen gamma chain
(bs-6895R) at 1/300 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 47 kD Observed
band size: 60 kD

— SELECTED CITATIONS —

- **[IF=16.874]** Bingcheng Yi. et al. Step-wise CAG@PLys@PDA-Cu2+ modification on micropatterned nanofibers for programmed endothelial healing. BIOACT MATER. 2022 Jul;: IHC ;Human. 10.1016/j.bioactmat.2022.07.010
- **[IF=8.724]** Qing Ma. et al. Durable endothelium-mimicking coating for surface bioengineering cardiovascular stents. Bioact Mater. 2021 Dec;6:4786 Other ;. 34095629
- **[IF=2.68]** Li, Hongyan, et al. "Comparative analysis of the serum proteome for biomarker discovery to reveal hepatotoxicity induced by iron ion radiation in mice." Life Sciences 167 (2016): 57-66. WB ;Mouse. 27815023