bs-6895R **[Primary Antibody]**

Fibrinogen gamma chain Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 2266 **SWISS:** P02679

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.

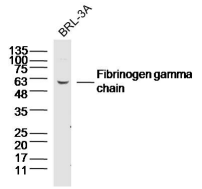
Applications: **WB** (1:500-2000)

Reactivity: Human, Mouse, Rat (predicted: Rabbit, Dog, Horse)

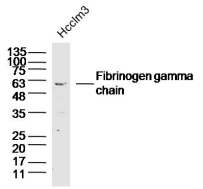
Predicted MW.: 47 kDa

Subcellular Location: Secreted

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