

Product datasheet for TA324921

OriGene Technologies, Inc.

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Fibrinogen gamma chain (FGG) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: FC, IF, WB

Recommended Dilution: WB: 1:1000, FC: 1:10~50, IF: 1:10~50

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: This FGG antibody is generated from rabbits immunized with a KLH conjugated synthetic

peptide between 91-118 amino acids from the N-terminal region of human FGG.

Formulation: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

Concentration: lot specific

Purification: This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by

dialysis against PBS.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 51512 Da

Gene Name: fibrinogen gamma chain

Database Link: NP 000500

Entrez Gene 2266 Human

P02679

Synonyms: fibrinogen; fibrinogen gamma chain; gamma chain; gamma polypeptide

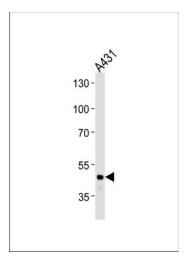
Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Complement and coagulation cascades

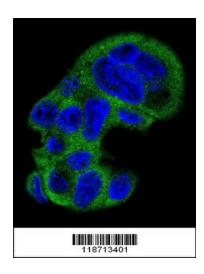




Product images:

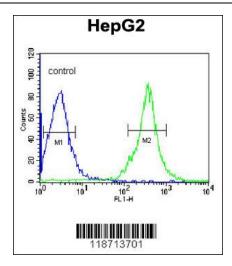


FGG Antibody (N-term) (Cat. #TA324921) western blot analysis in A431 cell line lysates (35ug/lane). This demonstrates the FGG antibody detected the FGG protein (arrow).



Confocal immunofluorescent analysis of FGG Antibody (N-term) (Cat#TA324921) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).DAPI was used to stain the cell nuclear (blue).





FGG Antibody (N-term) (Cat. #TA324921) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.