

# Product Datasheet

## Fibrinogen gamma chain Antibody - BSA Free NBP1-32436

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-32436****Fibrinogen gamma chain Antibody - BSA Free**

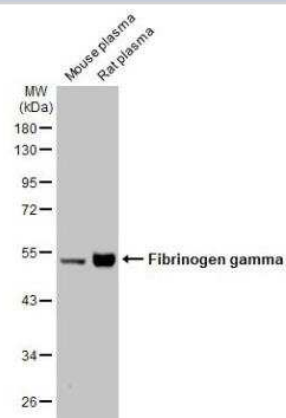
| Product Information     |  |
|-------------------------|--|
| Unit Size               | 100 ul   |
| Concentration           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality               | Polyclonal   |
| Preservative            | 0.025% Proclin 300   |
| Isotype                 | IgG  |
| Purity                  | Antigen Affinity-purified  |
| Buffer                  | PBS, 20% Glycerol  |
| Target Molecular Weight | 52 kDa   |

| Product Description |  |
|---------------------|--|
| Host                | Rabbit   |
| Gene ID             | 2266   |
| Gene Symbol         | FGG  |
| Species             | Human, Mouse, Rat, Bovine  |
| Reactivity Notes    | Immunogen displays the following percentage of sequence identity for non-tested species: Porcine (84%)                                   |
| Immunogen           | Recombinant protein encompassing a sequence within the center region of human Fibrinogen gamma chain. The exact sequence is proprietary. |

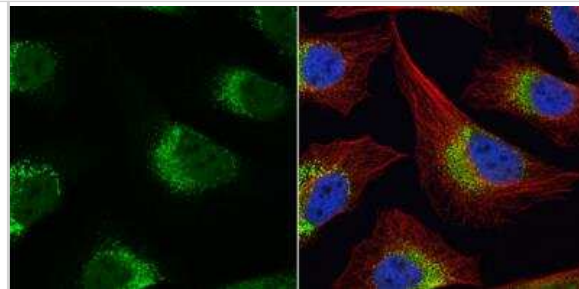
| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation  |
| Recommended Dilutions       | Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000 |

**Images**

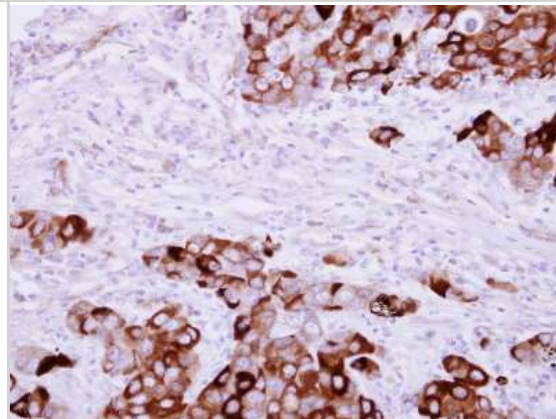
Western Blot: Fibrinogen gamma chain Antibody [NBP1-32436] - Mouse plasma and rat plasma (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Fibrinogen gamma antibody diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



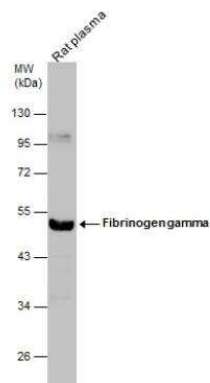
Immunocytochemistry/Immunofluorescence: Fibrinogen gamma chain Antibody [NBP1-32436] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Fibrinogen gamma protein stained by Fibrinogen gamma antibody diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] diluted at 1:10000. Blue: Hoechst 33342 staining.



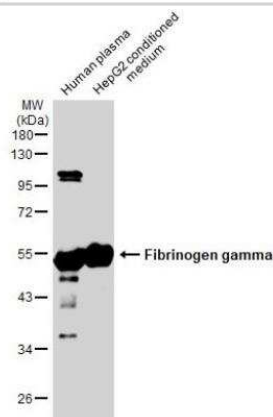
Immunohistochemistry-Paraffin: Fibrinogen gamma chain Antibody [NBP1-32436] - Breast cancer. Fibrinogen gamma antibody dilution: 1:250. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



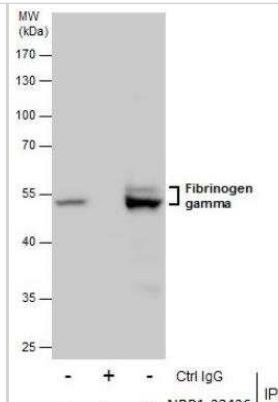
Western Blot: Fibrinogen gamma chain Antibody [NBP1-32436] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Fibrinogen gamma antibody diluted at 1:500.



Western Blot: Fibrinogen gamma chain Antibody [NBP1-32436] - Human plasma and HepG2 conditioned medium (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Fibrinogen gamma antibody diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunoprecipitation: Fibrinogen gamma chain Antibody [NBP1-32436] - Fibrinogen gamma protein from HepG2 whole cell extracts using 5 ug of Fibrinogen gamma antibody. Western blot analysis was performed using Fibrinogen gamma antibody. EasyBlot anti-Rabbit IgG was used as a secondary reagent.



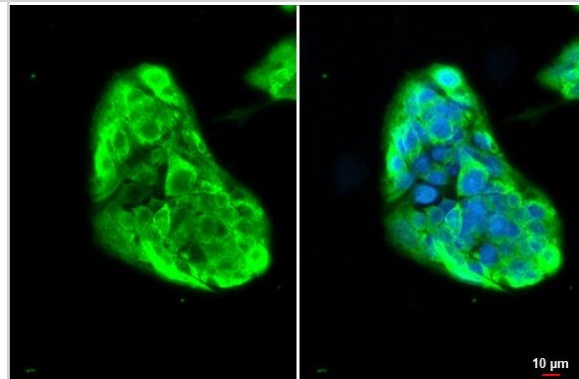
Immunocytochemistry/ Immunofluorescence: Fibrinogen gamma chain Antibody [NBP1-32436] - Fibrinogen gamma chain antibody detects Fibrinogen gamma chain protein at cytoplasm by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Fibrinogen gamma chain stained by Fibrinogen gamma chain antibody (NBP1-32436) diluted at 1:500.

Blue: Fluoroshield with DAPI .

Scale bar= 10um.





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### Products Related to NBP1-32436

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|                   |  |
|-------------------|--|
| HAF008            | Goat anti-Rabbit IgG Secondary Antibody [HRP]        |
| NB7160            | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]  |
| NBP2-24891        | Rabbit IgG Isotype Control                           |
| NBP2-51960-0.02mg | Recombinant Human Fibrinogen gamma chain His Protein |

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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