

# 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**

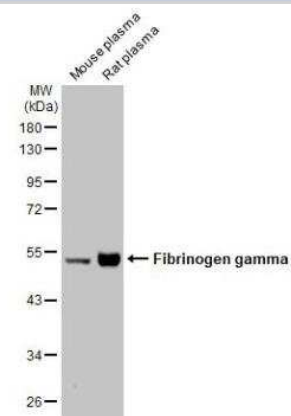
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>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

Product Description	
<b>Description</b>	Novus Biologicals Rabbit Fibrinogen gamma chain Antibody - BSA Free (NBP1-32436) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2266
<b>Gene Symbol</b>	FGG
<b>Species</b>	Human, Mouse, Rat, Bovine
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Porcine (84%)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Fibrinogen gamma chain. The exact sequence is proprietary.

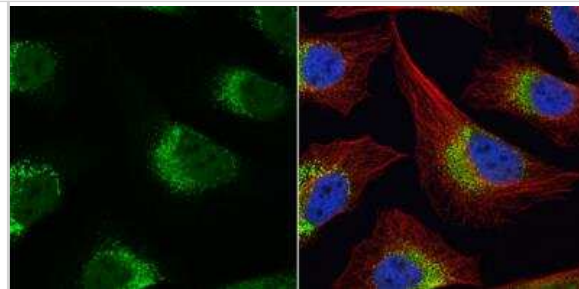
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence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

**Images**

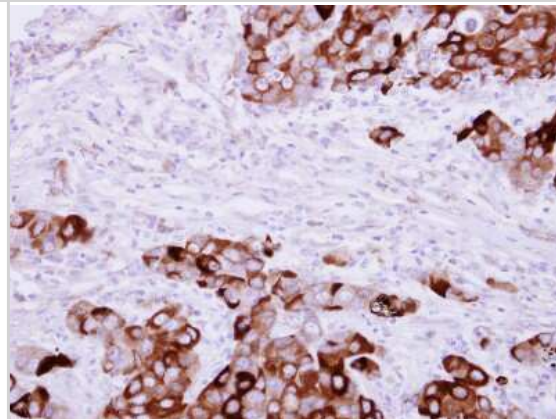
Western Blot: Fibrinogen gamma chain Antibody [NBP1-32436] - Mouse plasma and rat plasma (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Fibrinogen gamma antibody diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



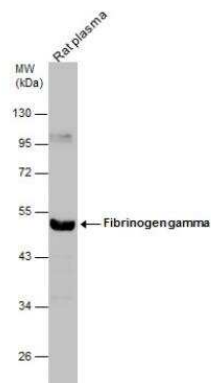
Immunocytochemistry/Immunofluorescence: Fibrinogen gamma chain Antibody [NBP1-32436] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Fibrinogen gamma protein stained by Fibrinogen gamma antibody diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin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



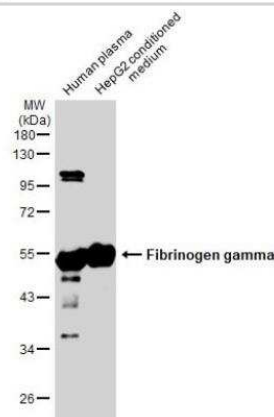
Immunohistochemistry-Paraffin: Fibrinogen gamma chain Antibody [NBP1-32436] - Breast cancer. Fibrinogen gamma antibody dilution: 1:250. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



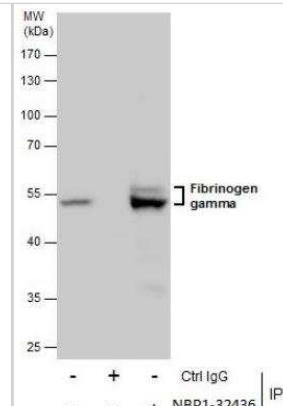
Western Blot: Fibrinogen gamma chain Antibody [NBP1-32436] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Fibrinogen gamma antibody diluted at 1:500.



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.



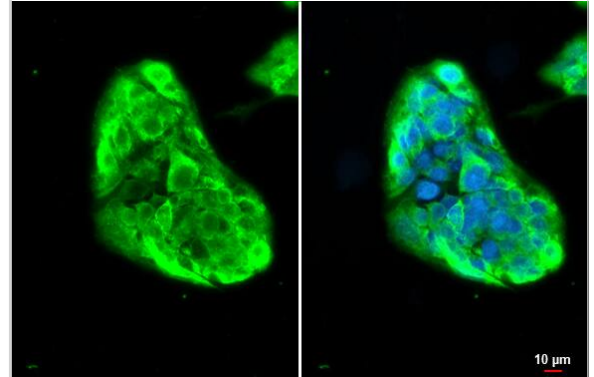
Immunocytochemistry/ Immunofluorescence: Fibrinogen gamma chain Antibody [NBP1-32436] - Fibrinogen gamma chain antibody detects Fibrinogen gamma chain protein at cytoplasm by immunofluorescent analysis.

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

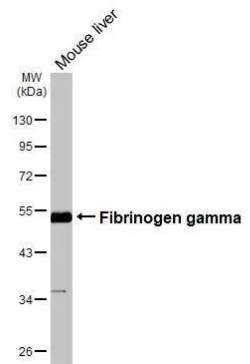
Green: Fibrinogen gamma chain stained by Fibrinogen gamma chain antibody (NBP1-32436) diluted at 1:500.

Blue: Fluoroshield with DAPI .

Scale bar= 10um.



Mouse tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Fibrinogen gamma antibody (NBP1-32436) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP1-32436**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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