

## Anti-Fibrinogen gamma chain Rabbit Monoclonal Antibody

Catalog # ABO15366

## **Specification**

## Anti-Fibrinogen gamma chain Rabbit Monoclonal Antibody - Product Information

Application WB, FC
Primary Accession P02679
Host Rabbit
Isotype IgG
Reactivity Human
Clonality Monoclonal
Format Liquid

**Description** 

Anti-Fibrinogen gamma chain Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human.

# Anti-Fibrinogen gamma chain Rabbit Monoclonal Antibody - Additional Information

**Gene ID 2266** 

**Other Names** 

Fibrinogen gamma chain, FGG

Calculated MW 52 kDa KDa

**Application Details** 

WB 1:500-1:2000<br>FC 1:50

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### **Immunogen**

A synthesized peptide derived from human Fibrinogen gamma chain

**Purification** 

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

## Anti-Fibrinogen gamma chain Rabbit Monoclonal Antibody - Protein Information

**Name FGG** 



#### **Function**

Together with fibrinogen alpha (FGA) and fibrinogen beta (FGB), polymerizes to form an insoluble fibrin matrix. Has a major function in hemostasis as one of the primary components of blood clots. In addition, functions during the early stages of wound repair to stabilize the lesion and guide cell migration during re- epithelialization. Was originally thought to be essential for platelet aggregation, based on in vitro studies using anticoagulated blood. However, subsequent studies have shown that it is not absolutely required for thrombus formation in vivo. Enhances expression of SELP in activated platelets via an ITGB3-dependent pathway. Maternal fibrinogen is essential for successful pregnancy. Fibrin deposition is also associated with infection, where it protects against IFNG-mediated hemorrhage. May also facilitate the antibacterial immune response via both innate and T-cell mediated pathways.

**Cellular Location** Secreted

**Tissue Location** 

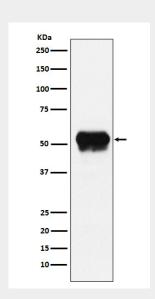
Detected in blood plasma (at protein level).

## Anti-Fibrinogen gamma chain Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

### Anti-Fibrinogen gamma chain Rabbit Monoclonal Antibody - Images



Western blot analysis of Fibrinogen gamma chain expression in Human plasma lysate.