

**Fibrinogen alpha Chain Rabbit mAb**  
Catalog # AP77042**Specification**

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**Fibrinogen alpha Chain Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P02671</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	94973

**Fibrinogen alpha Chain Rabbit mAb - Additional Information****Gene ID** 2243**Other Names**

FGA

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**Fibrinogen alpha Chain Rabbit mAb - Protein Information****Name** FGA**Function**

Cleaved by the protease thrombin to yield monomers which, together with fibrinogen beta (FGB) and fibrinogen gamma (FGG), polymerize to form an insoluble fibrin matrix. Fibrin 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 immune response via both innate and T-cell mediated pathways.

**Cellular Location**

Secreted

**Tissue Location**

Detected in blood plasma (at protein level).

## Fibrinogen alpha Chain Rabbit mAb - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Fibrinogen alpha Chain Rabbit mAb - Images

