

Fibrinogeny polyclonal antibody

Catalog: BS90513

Host: Rabbit

Reactivity: Human

BackGround:

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 anti-bacterial immune response via both innate and T-cell mediated pathways.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

52 kDa

Swiss-Prot:

P02679(Human)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:5,000-1:10,000

IHC:1:50-1:200

FC:1:50-1:100

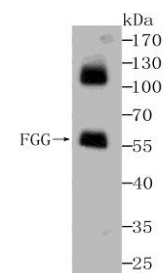
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

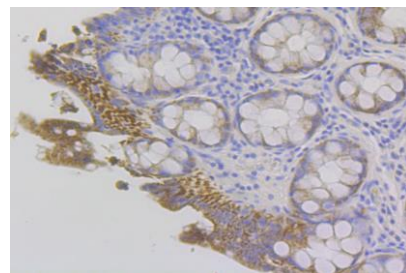
Specificity:

Fibrinogeny polyclonal antibody detects endogenous levels of Fibrinogeny protein.

DATA:



Western blot analysis of Fibrinogen gamma chain on human plasma using anti-Fibrinogen gamma chain at 1/5,000 dilution.



Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-Fibrinogen gamma chain antibody. Counter stained with hematoxylin.

Note:

For research use only, not for use in diagnostic procedure.

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