

JC824081

FGB Antibody



- 50ul
- 100 uL

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Description:

Cleaved by the protease thrombin to yield monomers which, together with fibrinogen alpha (FGA) 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. 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.

Uniprot : P02676, P02675

Alternative Names:

Beta fibrinogen; Epididymis Secretory Sperm Binding Protein Li 78p; FGB; FIBB_HUMAN; Fibrinogen beta chain; Fibrinogen, B Beta Polypeptide; HEL-S-78p;

Reactivity : Cow, Human, Mouse, Rat

Source : Mouse monoclonal

Mol.Wt. : 56kDa

Storage Condition : Store at -20 °C. Stable for 12 months from date of receipt.

Application : WB 1:500-1:2000, IP 1:50-100