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FGB Polyclonal Antibody

Cat #: G-AB-00347

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
The protein encoded by this gene is the beta component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, fibrinogen is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. In addition, various cleavage products of fibrinogen and fibrin regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types. Mutations in this gene lead to several disorders, including afibrinogenemia, dysfibrinogenemia, hypodysfibrinogenemia and thrombotic tendency.

Gene ID: 24366

Accession #:

Immunogen: Recombinant Rat Fibrinogen beta chain protein

Conjugation: Unconjugated

Swissprot: P14480

Calculated Molecular Weight: 55 kDa

Observed Molecular Weight: 55 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.05% Proclin300, 50% glycerol, pH7.3

Purification Method: Antigen Affinity Purification

Application: WB,IHC

Dilution: WB 1:2000-1:4000 IHC 1:100-1:300

Storage: Store at -20°C. Avoid freeze / thaw cycles.