

anti- FGB antibody

Product Information

Catalog No.:	FNab03084
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	6F4
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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.

Immunogen information

Immunogen:	fibrinogen beta chain
Synonyms:	FGB, fibrinogen beta chain
Observed MW:	50 kDa
UniprotID :	P02675

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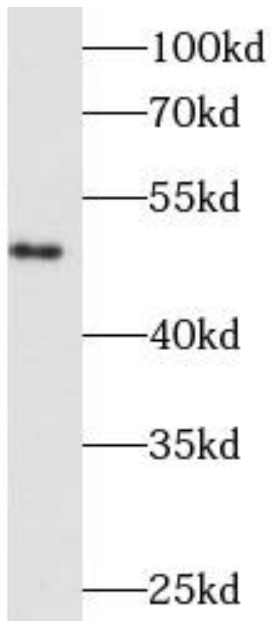
Application

Reactivity: Human

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500 - 1:2000

Image:



human heart tissue were subjected to SDS PAGE followed by western blot with FNab03084(FGB antibody at dilution of 1:1000

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