

产品名称: FGB Mouse Monoclonal Antibody
产品货号: AMM80741



产品概述 (Summary)

产品名称 (Production Name)	FGB Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FGB
别名 (Alternative Names)	fibrinogen beta chain
基因 ID (Gene ID)	2244.0
蛋白 ID (SwissProt ID)	P02675.Purified recombinant fragment of human FGB (aa30-300) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	52kDa

研究背景 (Background)

Fibrinogen beta chain, also known as FGB, is a gene found in humans and most other vertebrates with a similar system of

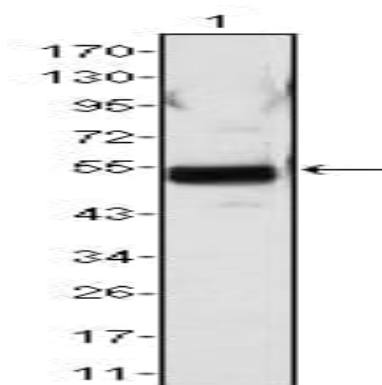
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blood coagulation. It is the beta component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, fibrinogen is cleaved by thrombin to form fibrin which is the most abundant 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.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using FGB mouse mAb against human plasma (1).

注意事项 (Note)

For research use only .