

Datasheet for ABIN2887825
anti-Fibrinogen beta Chain antibody



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1 Image

Overview

Quantity:	50 µL
Target:	Fibrinogen beta Chain (FGB)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fibrinogen beta Chain antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Fibrinogen isolated from human plasma. Type of Immunogen: Purified protein
Isotype:	IgG1 kappa
Specificity:	Recognizes human Fibrinogen. Reacts strongly with fibrinogen. Strong reaction is seen in ELISA with factor VIII HP directly coated onto the microtiter well.
Purification:	Protein A/G purified

Target Details

Target:	Fibrinogen beta Chain (FGB)
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Target Details

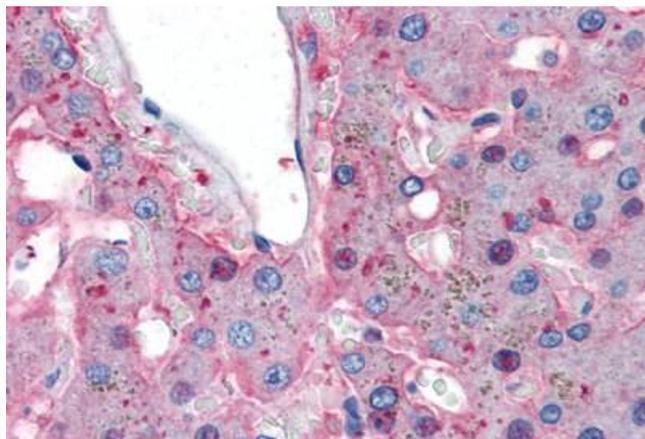
Alternative Name:	FGB (FGB Products)
Background:	Name/Gene ID: FGB Synonyms: FGB, Fibrinogen, B beta polypeptide, Fibrinogen beta chain
Gene ID:	2244
UniProt:	P02675

Application Details

Application Notes:	Approved: ELISA (1:8000), IHC, IHC-P (10 µg/mL), WB Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL. Western Blot: Reacts with fibrinogen in non-reduced form only.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 15 mM sodium azide. No stabilizing proteins added.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Liver (formalin-fixed, paraffin-embedded) stained with FGB antibody ABIN337279 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.