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anti-Fibrinogen beta Chain antibody (AA 45-491)



Images



Go to Product page

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Quantity:	100 μL
Target:	Fibrinogen beta Chain (FGB)
Binding Specificity:	AA 45-491
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fibrinogen beta Chain antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Fibrinogen Beta Chain (FGB)	
Immunogen:	Recombinant Fibrinogen Beta Chain (FGB) corresdonding to Gly45~Gln491 with N-terminal His	
	Tag	
Clone:	2#	
Isotype:	IgG2b kappa	
Specificity:	The antibody is a mouse monoclonal antibody raised against FGB. It has been selected for its	
	ability to recognize FGB in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse	
Purification:	Protein A + Protein G affinity chromatography	

Target Details

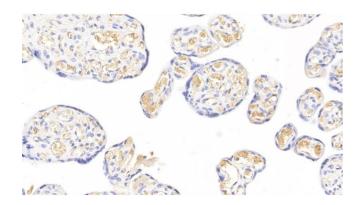
Target:	Fibrinogen beta Chain (FGB)
Alternative Name:	Fibrinogen Beta Chain (FGB Products)
Background:	FG-B, Fibrinopeptide B, Fibrinogen Beta

Application Details

Application Notes:	Western blotting: 0.5-2 μg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 μg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

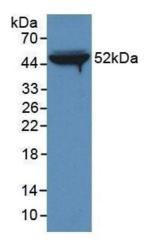
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



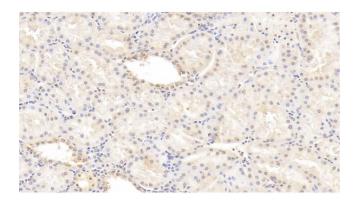
Immunohistochemistry

Image 1. Detection of FGB in Human Placenta Tissue using Monoclonal Antibody to Fibrinogen Beta Chain (FGB)



Western Blotting

Image 2. Detection of Recombinant FGb, Human using Monoclonal Antibody to Fibrinogen Beta Chain (FGB)



Immunohistochemistry

Image 3. Detection of FGB in Human Kidney Tissue using Monoclonal Antibody to Fibrinogen Beta Chain (FGB)

Please check the product details page for more images. Overall 6 images are available for ABIN7428047.