

Datasheet for ABIN7427492

## anti-Fibrinogen beta Chain antibody (AA 33-479)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Fibrinogen beta Chain (FGB)
Binding Specificity:	AA 33-479
Reactivity:	Rat
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) corresponding to Gly33~Gln479 with N-terminal His Tag
Clone:	5#
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

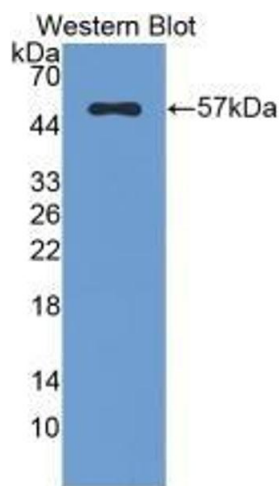
Target:	Fibrinogen beta Chain (FGB)
Alternative Name:	Fibrinogen Beta Chain ( <a href="#">FGB Products</a> )
Background:	FG-B, Fibrinopeptide B, Fibrinogen Beta
UniProt:	<a href="#">P14480</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, 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
Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



Western Blotting

**Image 1.** Detection of Recombinant FGb, Rat using Monoclonal Antibody to Fibrinogen Beta Chain (FGB)