

Datasheet for ABIN1539988  
**anti-FGG antibody (AA 417-445)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	0.1 mL
Target:	FGG
Binding Specificity:	AA 417-445
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This FGG antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 417-445 amino acids from human FGG .
Clone:	546CT11-4-3
Isotype:	IgG1
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

## Target Details

Target:	FGG
Alternative Name:	FGG ( <a href="#">FGG Products</a> )
Background:	The protein encoded by this gene is the gamma 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

## Target Details

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 dysfibrinogenemia, hypofibrinogenemia and thrombophilia. Alternative splicing results in two transcript variants encoding different isoforms.

Molecular Weight: 51512

Gene ID: 2266

NCBI Accession: [NP\\_000500](#), [NP\\_068656](#)

UniProt: [P02679](#)

## Application Details

Application Notes: WB: 1:200~1600

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Mouse monoclonal antibody supplied in crude ascites with 0.09 % (W/V) sodium azide.

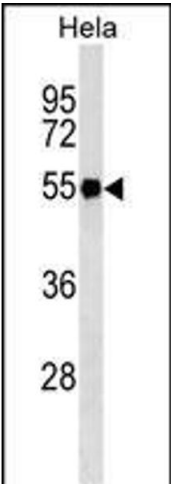
Preservative: Sodium azide

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: FGG Antibody (Ascites) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** FGG Antibody (Ascites) ABIN1539988 western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the FGG antibody detected the FGG protein (arrow).