

Datasheet for ABIN452999

anti-FGG antibody (Chain gamma, N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	FGG
Binding Specificity:	Chain gamma, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human FGG
Specificity:	This antibody detects FGG at N-term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	FGG
Alternative Name:	Fibrinogen gamma Chain (FGG Products)
Background:	FGG 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 of blood clots. In addition, various cleavage products of fibrinogen and fibrin regulate cell adhesion and spreading, display

Target Details

	vasoconstrictor and chemotactic activities, and are mitogens for several cell types. Mutations in this protein lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia and thrombophilia.Synonyms: FGG, FIBG, PRO2061
Molecular Weight:	51512 Da
Gene ID:	2266
NCBI Accession:	NP_000500
UniProt:	P02679

Application Details

Application Notes:	Western blot: 1: 50 - 1: 100. ELISA: 1: 1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

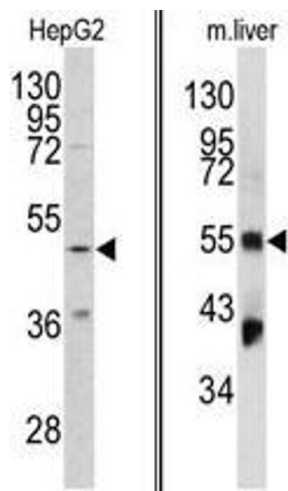


Image 1.