Datasheet for ABIN630420

anti-FGG antibody (Middle Region)

1 Image

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Overview

Quantity:	100 µg
Target:	FGG
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FGG antibody was raised using the middle region of FGG corresponding to a region with amino acids RLTYAYFAGGDAGDAFDGFDFGDDPSDKFFTSHNGMQFSTWDNDNDKFEG
Specificity:	FGG antibody was raised against the middle region of FGG
Purification:	Purified

Target Details

Target:	FGG
Alternative Name:	FGG
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,

Target Details

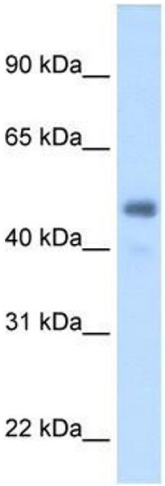
	various cleavage products of fibrinogen and fibrin regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types. Mutations in its gene lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia and thrombophilia.
Molecular Weight:	46 kDa (MW of target protein)

Application Details

Application Notes:	WB: 2.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	FGG Blocking Peptide, , is also available for use as a blocking control in assays to test for specificity of this FGG antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FGG antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. FGG antibody used at 2.5 ug/ml to detect target protein.