

Anti-Fibrinogen gamma chain Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse(predicted:Rat,Dog,Horse,Rabbit)
Molecular Weight:	Theoretical: 47 kDa. Actual: 47 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: Hcclm3 Cell (Human) Lysate at 40 µg
	Primary: Anti-Fibrinogen gamma chain (TMAB-06023) at 1/300 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 47 kD
	Observed band size: 60 kD
	2. Sample: BRL-3A Cell (Rat) Lysate at 40 µg
	Primary: Anti-Fibrinogen gamma chain (TMAB-06023) at 1/300 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 47 kD
	Observed band size: 60 kD
Application:	3. Sample:
	Lane 1: Mouse Kidney tissue lysates
	Lane 2: Mouse Placenta tissue lysates
	Lane 3: Human HepG2 cell lysates
	Primary: Anti-Fibrinogen gamma chain (TMAB-06023) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Recommended	Predicted band size: 47 kDa
	Observed band size: 47 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human Fibrinogen gamma chain
Antigen Species: Human
Gene ID: 2266
Uniprot ID: P02679

Research Background

Fibrinogen has a double function: yielding monomers that polymerize into fibrin and acting as a cofactor in platelet aggregation.

Involvement in disease: Defects in FGG are a cause of thrombophilia.

Defects in FGG are a cause of congenital afibrinogenemia (CAFBN). It is a rare autosomal recessive disorder characterized by complete absence of detectable fibrinogen.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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