

Fibrinogen gamma chain Rabbit pAb

db21842

Package : 20µL 50µL 100µL

Product Name : Fibrinogen gamma chain Rabbit pAb**Cat.No.:** db21842**Synonyms** : FGG**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**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 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 transcript variants encoding different isoforms. [provided by RefSeq, Aug 2015]

Immunogen

A synthetic peptide of human Fibrinogen gamma chain

Gene ID

2266

Swiss Prot

P02679

Synonyms

FGG

Reactivity

Human

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:50

Calculated MW

52 kDa

Observed MW

52 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.