

Recombinant

DGRmAb®

Fibrinogen gamma chain (DGR32953) Rabbit mAb

db13322

Package : 10µL 20µL 50µL 100µL

Product Name : Fibrinogen gamma chain (DGR32953) Rabbit mAb**Cat.No.:** db13322**Synonyms** : FGG**Application** : WB, IHC-P**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-P

Recommended dilutionWB: 1:1000
IHC-P: 1:100-1:200**Calculated MW**

52 kDa

Observed MW

52 kDa

Host species

Rabbit

Clonality

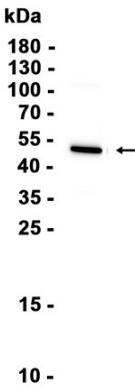
Monoclonal

Clonality No.

DGR32953

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.

Human plasma



Western blot analysis of extracts from Human plasma tissue using db13322 at 1:1000.