

Fibrinogen gamma chain Polyclonal antibody

Catalog Number: 32404-1-AP

Basic Information

Catalog Number:

32404-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_133862.2

GeneID (NCBI):

99571

UNIPROT ID:

Q8VCM7

Full Name:

fibrinogen gamma chain

Calculated MW:

49kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse, rat

Positive Controls:

WB : mouse liver tissue, mouse spleen tissue, rat liver tissue

Background Information

Fibrinogen gamma chain, also known as Fgg. It is an isomeric hexamer, which is linked by disulfide bonds. It contains two groups of three different chains (α , β and γ). The two heterotrimers are head-to-head conformation, and the N-terminal is in a small central domain (by similarity). It is polymerized with fibrinogen α (FGA) and fibrinogen β (FGB) to form insoluble fibrin matrix. In addition, it plays a role in stabilizing injury in the early stage of wound repair and guiding cell migration in the process of epithelial re-formation. The molecular weight of Fgg is 50 kDa.

Storage

Storage:

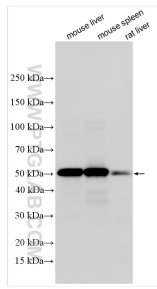
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32404-1-AP (Fibrinogen gamma chain antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.