

Datasheet for ABIN673839
anti-Fibrinogen antibody



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Overview

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|--------------|---|
| Quantity: | 100 µL |
| Target: | Fibrinogen |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This Fibrinogen antibody is un-conjugated |
| Application: | ELISA |

Product Details

| | |
|-----------------------|------------------------------|
| Immunogen: | Fibrinogen from human plasma |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | Fibrinogen |
| Alternative Name: | Human Fibrinogen (Fibrinogen Products) |
| Background: | Synonyms: FGA, FGA protein, FGB, FGG, Fib2, Fibrin alpha chain ,Fibrinogen A alpha polypeptide, Fibrinogen A alpha polypeptide chain, Fibrinogen alpha chain, Fibrinogen B alpha polypeptide, Fibrinogen beta chain, Fibrinogen G alpha polypeptide, Fibrinogen gamma chain, MGC104327, MGC119422, MGC119423, MGC119425, MGC120405, FIBA_HUMAN. |

Target Details

Background: Fibrinogen is the main protein of blood coagulation system. It is a large protein and it consists of two identical subunits that contain three polypeptide chains: alpha, beta and gamma. All chains are connected with each other by a number of disulfide bonds.

Fibrinopeptides A (1 to 16 amino acids) and B (1 to 17 amino acids) are released by thrombin from the N terminal parts of alpha and beta chains, respectively. In this way fibrinogen is converted into fibrin, which by means of polymerization forms a fibrin clot. Fibrinogen clotting underlies pathogenesis of MI, thromboembolism and thromboses of arteries and veins, since fibrin is the main substrate for thrombus formation. Fibrinogen activation is also involved in pathogenesis of inflammation, tumor growth and many other diseases.

Gene ID: 2243

Application Details

Application Notes: WB 1:100-1000
IHC-P 1:100-500
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months