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anti-FGA antibody (N-Term)

2 Images



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Overview

| Quantity: | 400 μL |
|----------------------|--|
| Target: | FGA |
| Binding Specificity: | AA 420-448, N-Term |
| Reactivity: | Human, Mouse |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | This FGA antibody is generated from mice immunized with a KLH conjugated synthetic peptide |
| | between 420-448 amino acids from the N-terminal region of human FGA. |
| Clone: | 471CT12-1-2 |
| Isotype: | IgM |
| Purification: | This antibody is prepared by Euglobin precipitation followed by dialysis against PBS. |
| Target Details | |
| Target: | FGA |
| Alternative Name: | FGA (FGA Products) |
| Background: | The protein encoded by this gene is the alpha 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

Target Details

| 0.4070 |
|---|
| splicing results in two isoforms which vary in the carboxy-terminus. [provided by RefSeq]. |
| dysfibrinogenemia, hypofibrinogenemia, afibrinogenemia and renal amyloidosis. Alternative |
| for several cell types. Mutations in this gene lead to several disorders, including |
| adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens |
| of blood clots. In addition, various cleavage products of fibrinogen and fibrin regulate cell |

Molecular Weight: 94973

Gene ID: 2243

NCBI Accession: NP_000499, NP_068657

UniProt: P02671

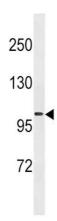
Application Details

| Application Notes: | WB: 1:1000. WB: 1:100~500 |
|--------------------|---------------------------|
| | |

Restrictions: For Research Use only

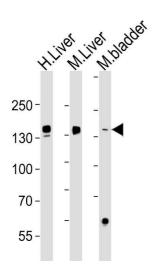
Handling

| Format: | Liquid |
|--------------------|--|
| Buffer: | Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| 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: | FGA Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C. |
| Expiry Date: | 6 months |



Western Blotting

Image 1. FGA Antibody (N-term) (ABIN1538750 and ABIN2843856) western blot analysis in mouse bladder tissue lysates (35 μ g/lane). This demonstrates the FGA(N-term) antibody detected the FGA(N-term) protein (arrow).



Western Blotting

Image 2. Western blot analysis of lysates from human Liver, mouse Liver, mouse bladder tissue (from left to right), using FGA Antibody (N-term) (ABIN1538750 and ABIN2843856). (ABIN1538750 and ABIN2843856) was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 20 μg per lane.