

Fatty Acid Synthase antibody [N1], N-term

Cat. No. GTX109833

| | |
|---------------------|-------------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, IHC-Fr, IP |
| Reactivity | Human, Mouse, Rat |

References (16)

★★★★★ Review (6)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |
| IHC-Fr | Assay dependent |
| IP | 1:100-1:1000 |

Not tested in other applications.

Calculated MW 273 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.2 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the N-terminus region of human Fatty Acid Synthase. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |



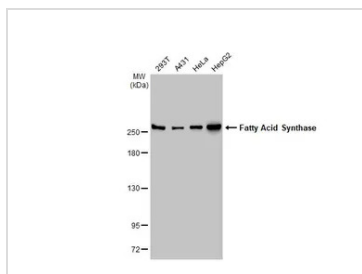
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Note

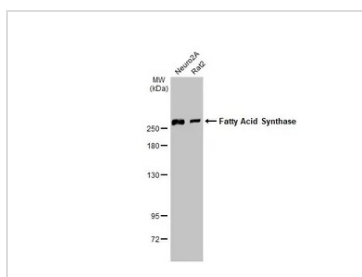
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DATA IMAGES



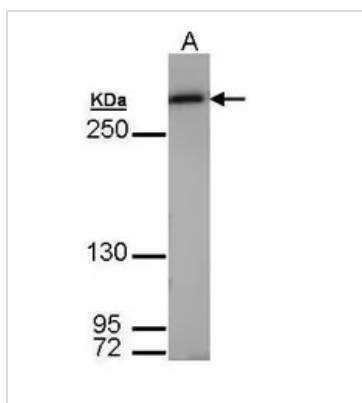
GTX109833 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase antibody [N1], N-term (GTX109833) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX109833 WB Image

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GTX109833 WB Image

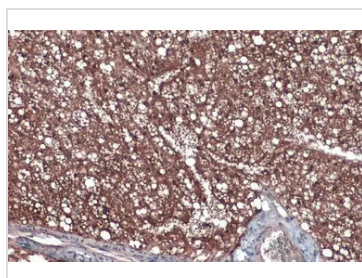
Sample (30 µg of whole cell lysate)

A: Molt-4 (GTX27912)

7.5% SDS PAGE

GTX109833 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX109833 IHC-P Image

Fatty Acid Synthase antibody [N1], N-term detects Fatty Acid Synthase protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brown adipocyte.

Fatty Acid Synthase stained by Fatty Acid Synthase antibody [N1], N-term (GTX109833) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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