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 (18)

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 4ºC. For long-term storage, aliquot and store at -20ºC 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

For full product information, images and publications, please visit our website.

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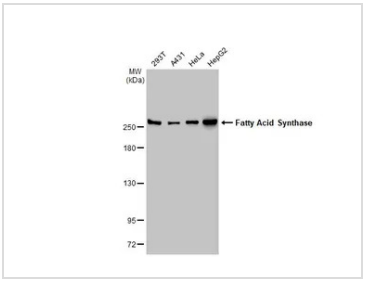
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Note

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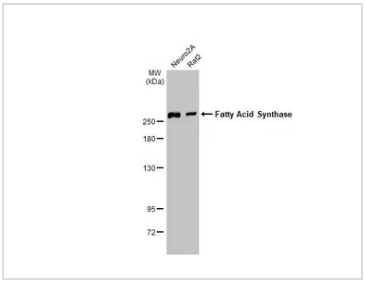
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DATA IMAGES



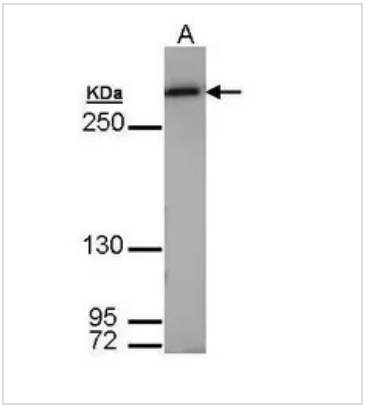
GTX109833 WB Image

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.



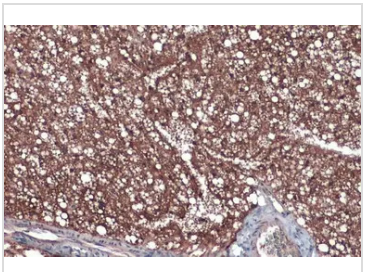
GTX109833 WB Image

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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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