

## Fatty Acid Synthase antibody [HL2160]

Cat. No. GTX638138

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package  
100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

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

## PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human Fatty Acid Synthase
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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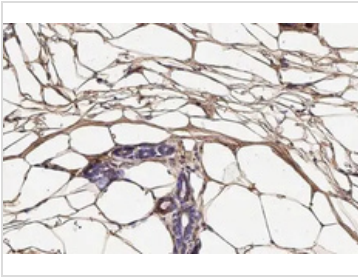
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DATA IMAGES



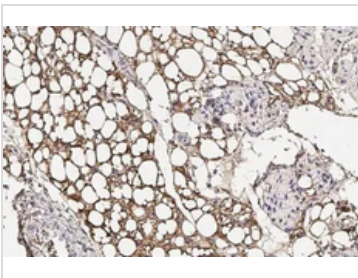
GTX638138 IHC-P Image

Fatty Acid Synthase antibody [HL2160] detects Fatty Acid Synthase protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat breast.

Fatty Acid Synthase stained by Fatty Acid Synthase antibody [HL2160] (GTX638138) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



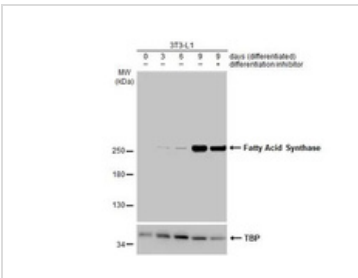
GTX638138 IHC-P Image

Fatty Acid Synthase antibody [HL2160] detects Fatty Acid Synthase protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse white adipocyte.

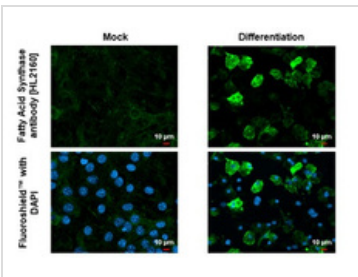
Fatty Acid Synthase stained by Fatty Acid Synthase antibody [HL2160] (GTX638138) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX638138 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase antibody [HL2160] (GTX638138) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



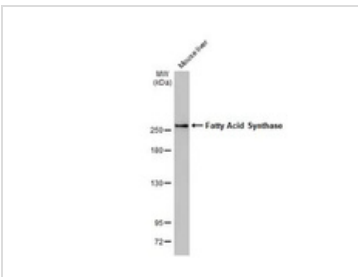
GTX638138 ICC/IF Image

Fatty Acid Synthase antibody [HL2160] detects Fatty Acid Synthase protein at lipid droplet by immunofluorescent analysis.

Sample: Mock and differentiated 3T3-L1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Fatty Acid Synthase stained by Fatty Acid Synthase antibody [HL2160] (GTX638138) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX638138 WB Image

Mouse tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase antibody [HL2160] (GTX638138) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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