

Fatty Acid Synthase antibody [GT237]

Cat. No. GTX629628

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	1:100-1:1000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 protein encompassing a sequence within the N-terminus region of human Fatty Acid Synthase. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

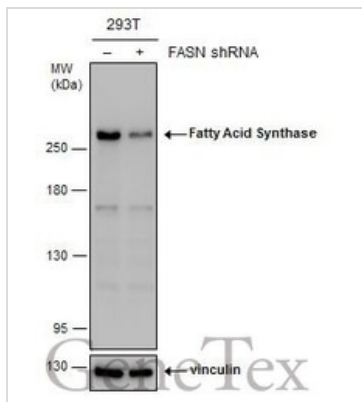
Note

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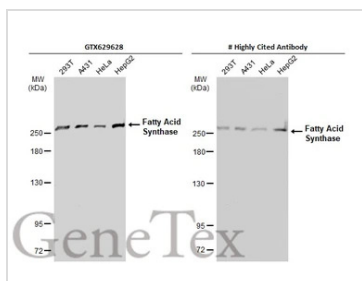
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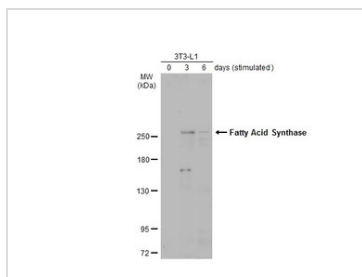
DATA IMAGES

GTx629628 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase antibody [GT237] (GTx629628) diluted at 1:2000.

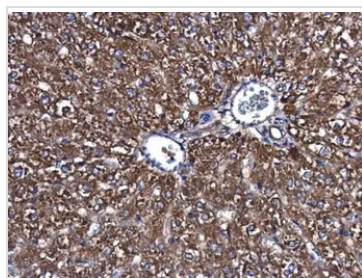

GTx629628 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with Fatty Acid Synthase antibody [GT237] (GTx629628) diluted at 1:2000 and competitor's antibody diluted at 1:2000. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTx629628 WB Image

Unstimulated and stimulated 3T3-L1 whole cell extracts (20 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase antibody [GT237] (GTx629628) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody. (The differentiation stimulated medium is composed by basal medium, 10% FBS, 50 µg/ml gentamicin, 1 nM L-glutamin, 500 uM IBMX, 1 uM dexamethasone, 2 uM rosiglitazone and 1 µg/ml insulin.)


GTx629628 IHC-P Image

Fatty Acid Synthase antibody [GT237] detects Fatty Acid Synthase protein at cytoplasm in rat liver by immunohistochemical analysis.

Sample: Paraffin-embedded rat liver.

Fatty Acid Synthase antibody [GT237] (GTx629628) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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