

Fatty Acid Synthase antibody [GT237]

Cat. No. GTX629628

Host	Mouse	Package
Clonality	Monoclonal	100 µl, 25 µl
Isotype	IgG2b	
Applications	WB, IHC-P	
Reactivity	Human, Mouse, Rat	

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

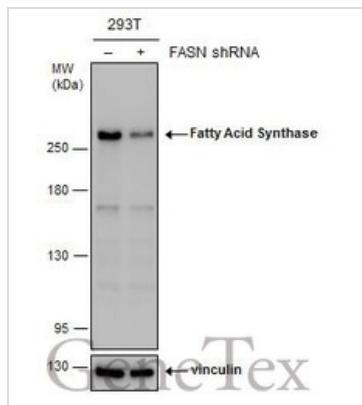
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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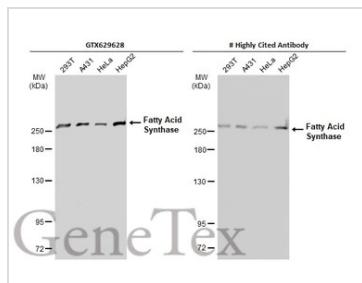
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DATA IMAGES



GTX629628 WB Image

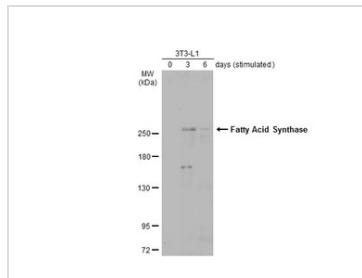
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase antibody [GT237] (GTX629628) diluted at 1:2000.



GTX629628 WB Image

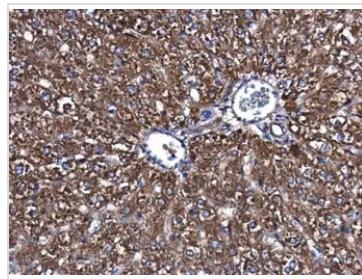
Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with Fatty Acid Synthase antibody [GT237] (GTX629628) diluted at 1:2000 and competitor's antibody diluted at 1:2000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary 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 µM IBMX, 1 µM dexamethasone, 2 µM 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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