

Product Datasheet

Fatty Acid Synthase/FASN Antibody (JJ0939) NBP2-66833

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66833

Fatty Acid Synthase/FASN Antibody (JJ0939)

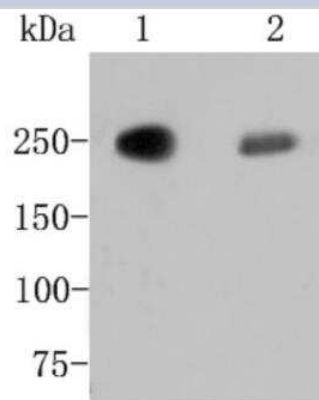
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ0939
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	FASN
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within C-terminal human Fatty Acid Synthase/FASN. (SwissProt: P49327 Human; SwissProt: P19096 Mouse; SwissProt: P12785 Rat)

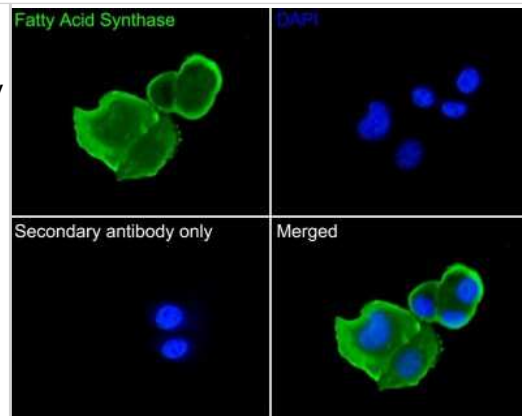
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200, Immunohistochemistry-Frozen

Images

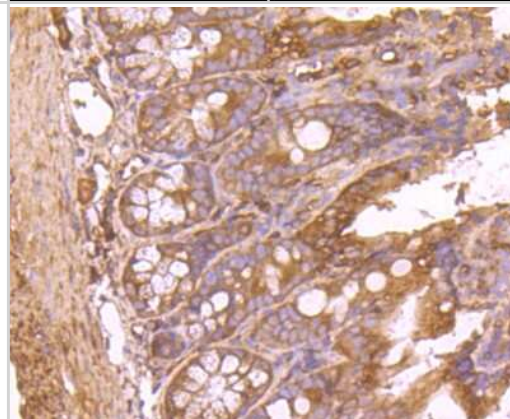
Western Blot: Fatty Acid Synthase/FASN Antibody (JJ0939) [NBP2-66833] - Analysis of Fatty Acid Synthase on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: MCF-7 cell lysate Lane 2: SW480 cell lysate



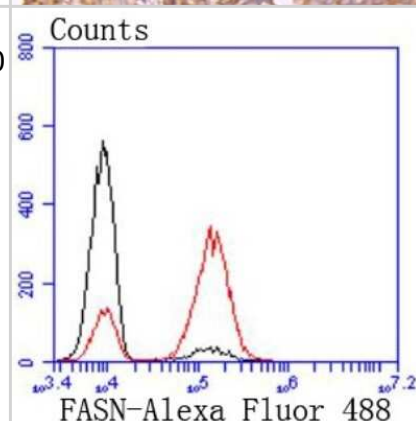
Immunocytochemistry/Immunofluorescence: Fatty Acid Synthase/FASN Antibody (JJ0939) [NBP2-66833] - Analysis of SK-Br-3 cells labeling Fatty Acid Synthase/FASN with Rabbit anti-Fatty Acid Synthase antibody (permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-Fatty Acid Synthase antibody was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.



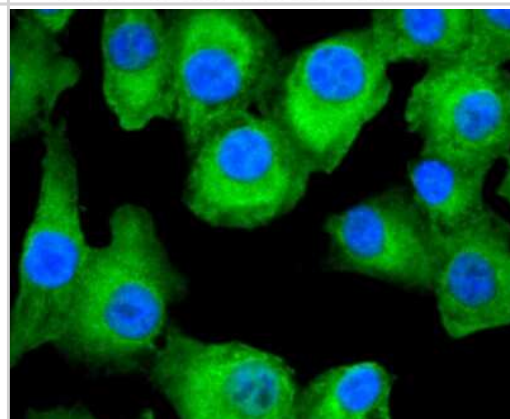
Immunohistochemistry-Paraffin: Fatty Acid Synthase/FASN Antibody (JJ0939) [NBP2-66833] - Analysis of paraffin-embedded mouse colon tissue using anti-Fatty Acid Synthase antibody. Counter stained with hematoxylin.



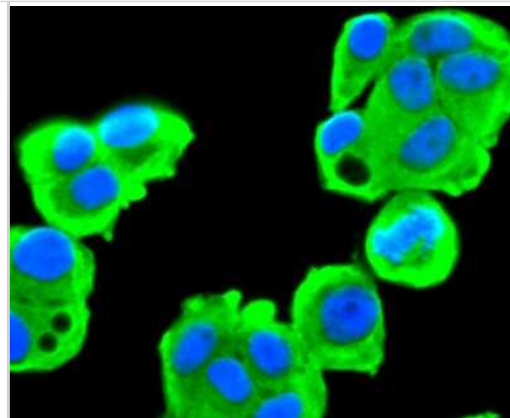
Flow Cytometry: Fatty Acid Synthase/FASN Antibody (JJ0939) [NBP2-66833] - Analysis of A549 cells with Fatty Acid Synthase antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



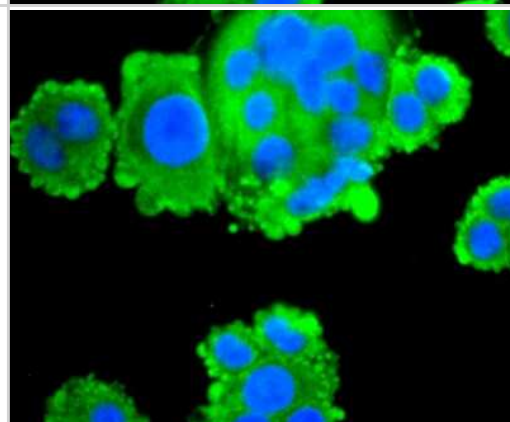
Immunocytochemistry/Immunofluorescence: Fatty Acid Synthase/FASN Antibody (JJ0939) [NBP2-66833] - Staining Fatty Acid Synthase in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



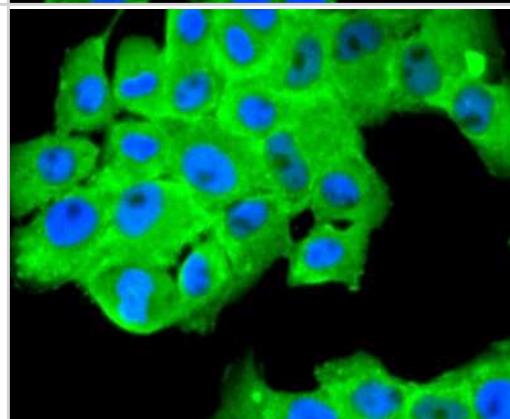
Immunocytochemistry/Immunofluorescence: Fatty Acid Synthase/FASN Antibody (JJ0939) [NBP2-66833] - Staining Fatty Acid Synthase in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



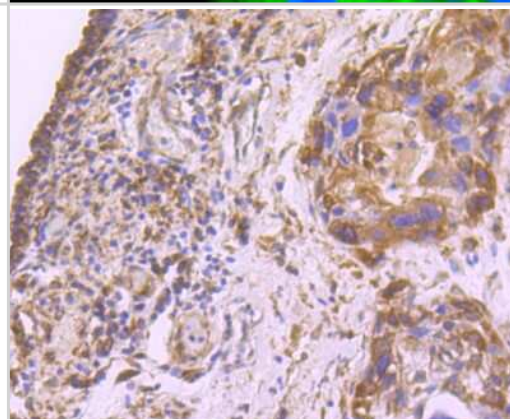
Immunocytochemistry/Immunofluorescence: Fatty Acid Synthase/FASN Antibody (JJ0939) [NBP2-66833] - Staining Fatty Acid Synthase in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



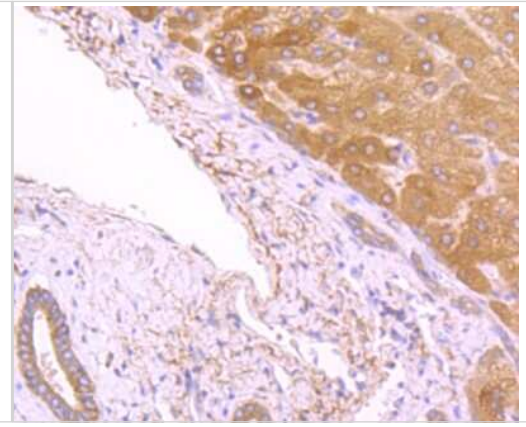
Immunocytochemistry/Immunofluorescence: Fatty Acid Synthase/FASN Antibody (JJ0939) [NBP2-66833] - Staining Fatty Acid Synthase in RH-35 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Fatty Acid Synthase/FASN Antibody (JJ0939) [NBP2-66833] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Fatty Acid Synthase antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Fatty Acid Synthase/FASN Antibody (JJ0939) [NBP2-66833] - Analysis of paraffin-embedded human liver tissue using anti-Fatty Acid Synthase antibody. Counter stained with hematoxylin.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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