

Product Datasheet

Fatty Acid Synthase/FASN Antibody (4U9S3) NBP3-15634-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15634-100ul**Fatty Acid Synthase/FASN Antibody (4U9S3)**

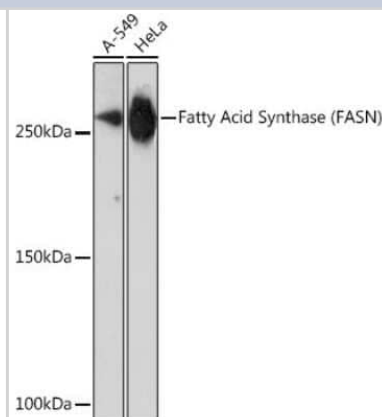
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4U9S3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit Fatty Acid Synthase/FASN Antibody (4U9S3) (NBP3-15634) is a recombinant monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2194
Gene Symbol	FASN
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 2400-2500 of human FASN (P49327). AVDLIIKSHQGLDRQELSF AARSFY YKLRAAEQYTPKAKYHG NVM LLRAKTGGA YGEDLGADYNLSQVCDGKVS VHVIEGDHRTLLEGSGLESIIIIHSS

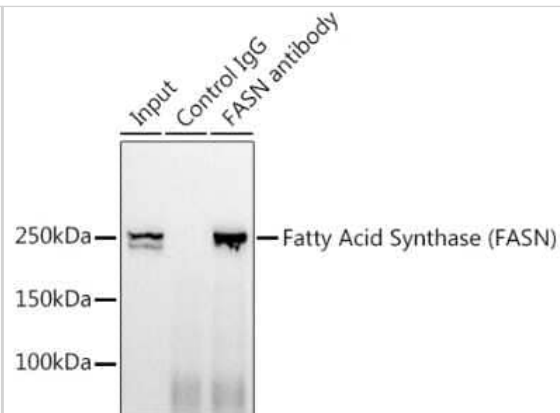
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:100 - 1:500, Immunohistochemistry-Paraffin

Images

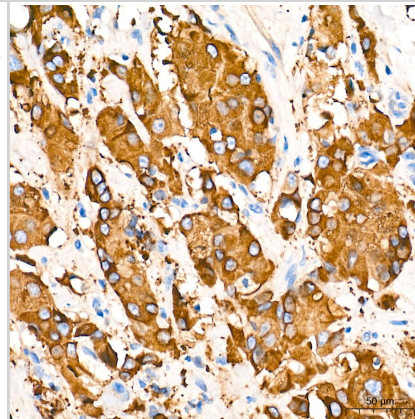
Western Blot: Fatty Acid Synthase/FASN Antibody (4U9S3) [NBP3-15634] - Analysis of extracts of various cell lines, using Fatty Acid Synthase/FASN antibody (NBP3-15634) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



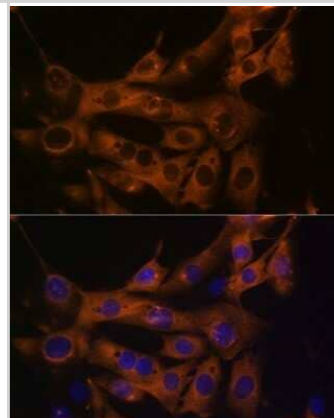
Immunoprecipitation: Fatty Acid Synthase/FASN Antibody (4U9S3) [NBP3-15634] - Analysis of 300ug extracts of HeLa cells using 3ug Fatty Acid Synthase/FASN antibody (NBP3-15634). Western blot was performed from the immunoprecipitate using Fatty Acid Synthase/FASN antibody (NBP3-15634) at a dilution of 1:500.



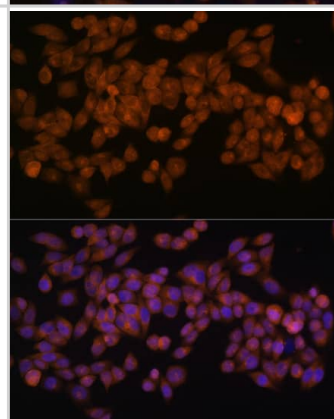
Immunohistochemistry: Fatty Acid Synthase/FASN Antibody (4U9S3) [Fatty Acid Synthase/FASN] - Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using Fatty Acid Synthase/FASN Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



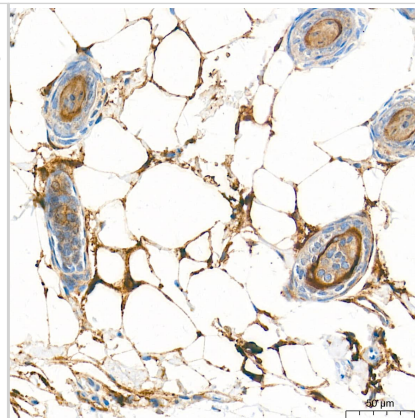
Immunocytochemistry/Immunofluorescence: Fatty Acid Synthase/FASN Antibody (4U9S3) [NBP3-15634] - Analysis of NIH-3T3 cells using Fatty Acid Synthase/FASN Rabbit mAb (NBP3-15634) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



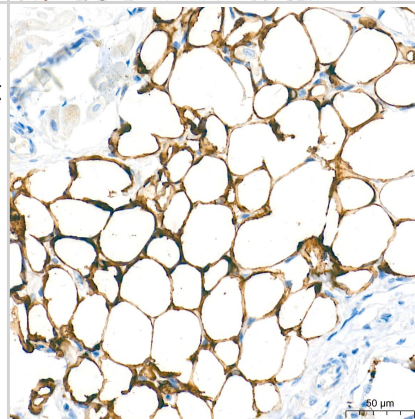
Immunocytochemistry/ Immunofluorescence: Fatty Acid Synthase/FASN Antibody (4U9S3) [Fatty Acid Synthase/FASN] - Immunofluorescence analysis of HeLa cells using Fatty Acid Synthase/FASN Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



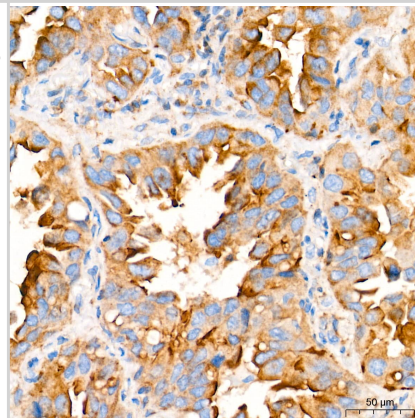
Immunohistochemistry: Fatty Acid Synthase/FASN Antibody (4U9S3) [Fatty Acid Synthase/FASN] - Immunohistochemistry analysis of paraffin-embedded Mouse skin tissue using Fatty Acid Synthase/FASN Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: Fatty Acid Synthase/FASN Antibody (4U9S3) [Fatty Acid Synthase/FASN] - Immunohistochemistry analysis of paraffin-embedded Rat fat tissue using Fatty Acid Synthase/FASN Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: Fatty Acid Synthase/FASN Antibody (4U9S3) [Fatty Acid Synthase/FASN] - Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Fatty Acid Synthase/FASN Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.





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Products Related to NBP3-15634-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

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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