

Product Datasheet

Fatty Acid Synthase/FASN Antibody - BSA Free NBP1-84733

Unit Size: 0.1 ml

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

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Publications: 1

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NBP1-84733**Fatty Acid Synthase/FASN Antibody - BSA Free**

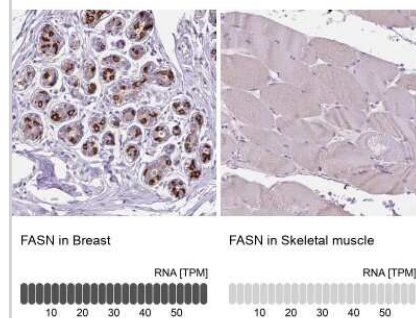
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Fatty Acid Synthase/FASN Antibody - BSA Free (NBP1-84733) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. Anti-Fatty Acid Synthase/FASN Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2194
Gene Symbol	FASN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RWLRVTVAGGVHISGLHTESAPRRQQEQQVPILEKFCFTPHTEEGCLSERAAAL QEELQLCKGLVQALQTKVTQQGLKMVVPGLDGAQIPRDPSQQELPRLLSAAC RLQLNGN

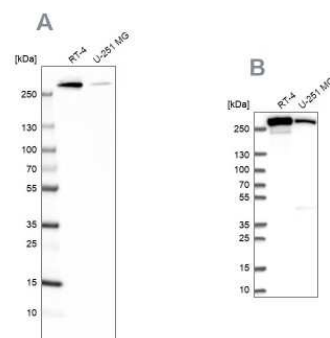
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

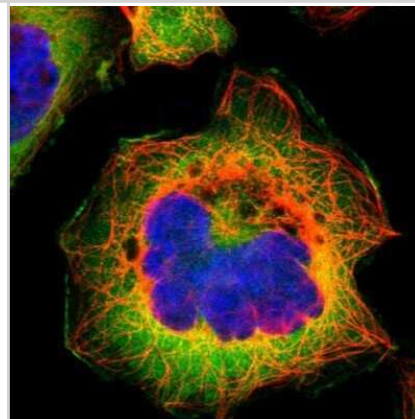
Immunohistochemistry-Paraffin: Fatty Acid Synthase/FASN Antibody [NBP1-84733] - Staining in human breast and skeletal muscle tissues using anti-FASN antibody. Corresponding FASN RNA-seq data are presented for the same tissues.



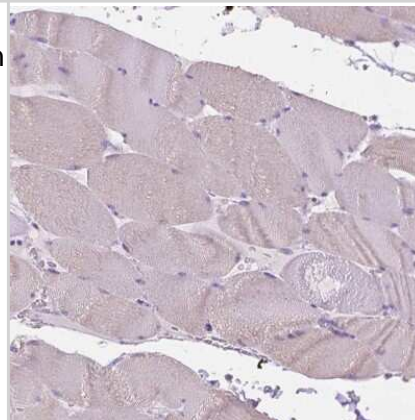
Western Blot: Fatty Acid Synthase/FASN Antibody [NBP1-84733] - Analysis using Anti-FASN antibody NBP1-84733 (A) shows similar pattern to independent antibody NBP2-49213 (B).



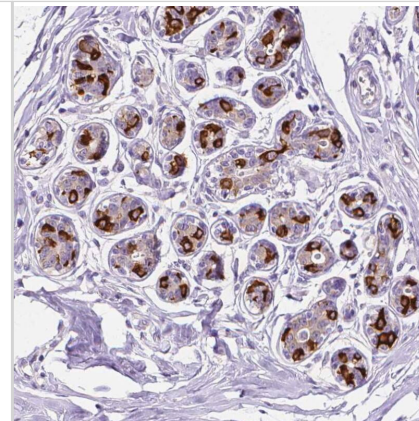
Immunocytochemistry/Immunofluorescence: Fatty Acid Synthase/FASN Antibody [NBP1-84733] - Staining of human cell line A-431 shows positivity in plasma membrane & cytoplasm.



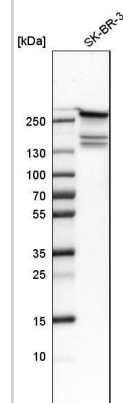
Immunohistochemistry-Paraffin: Fatty Acid Synthase/FASN Antibody [NBP1-84733] - Staining of human skeletal muscle shows low expression as expected.



Staining of human breast shows high expression.



Analysis in human cell line SK-BR-3.



Publications

Huang Y, Bell LN, Okamura J et al. Phospho-deltaNp63alpha/SREBF1 protein interactions: Bridging cell metabolism and cisplatin chemoresistance Cell Cycle 2012-09-05 [PMID: 22951905] (WB, Human)



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Products Related to NBP1-84733

NBP1-84733PEP	Fatty Acid Synthase/FASN Recombinant Protein Antigen
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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