

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

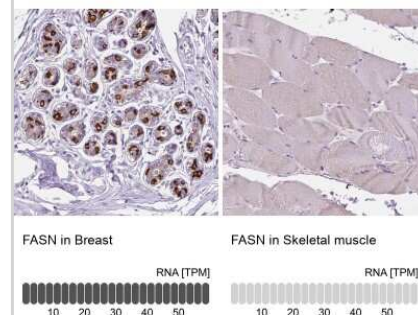
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	2194
Gene Symbol	FASN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RWLRVTVAGGVHISGLHTESAPRRQQEQVPILEKFCFTPHTTEEGCLSERAAAL QEELQLCKGLVQALQTKVTQQGLKMVVPGLDGAQIPRDPSSQQELPRLLSAAC RLQLNGN

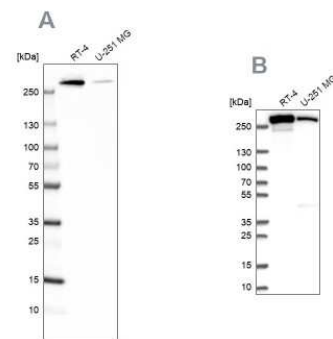
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	WB reported in scientific literature (PMID: 22951905). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

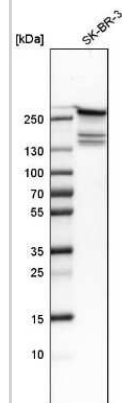
Immunohistochemistry-Paraffin: Fatty Acid Synthase/FASN Antibody [NBP1-84733] - Staining in human breast and skeletal muscle tissues using anti-FASN antibody. Corresponding FASN RNA-seq data are presented for the same tissues.



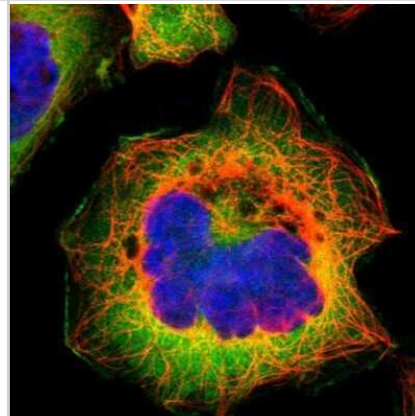
Western Blot: Fatty Acid Synthase/FASN Antibody [NBP1-84733] - Analysis using Anti-FASN antibody NBP1-84733 (A) shows similar pattern to independent antibody NBP2-49213 (B).



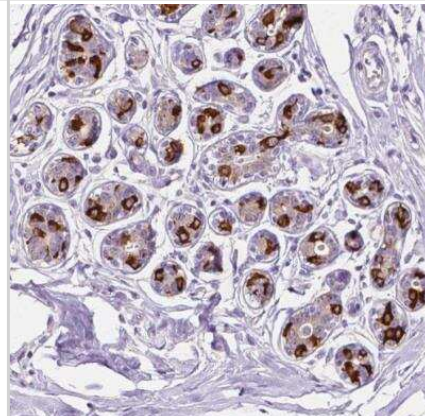
Western Blot: Fatty Acid Synthase/FASN Antibody [NBP1-84733] - Analysis in human cell line SK-BR-3.



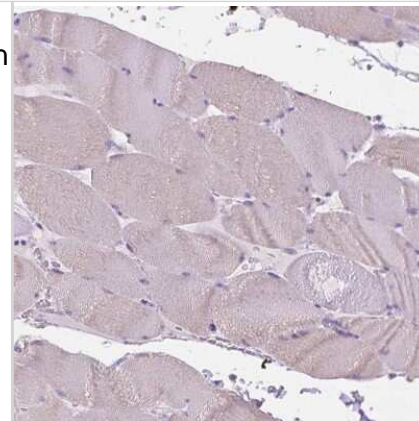
Immunocytochemistry/Immunofluorescence: Fatty Acid Synthase/FASN Antibody [NBP1-84733] - Staining of human cell line A-431 shows positivity in plasma membrane & cytoplasm.



Immunohistochemistry-Paraffin: Fatty Acid Synthase/FASN Antibody [NBP1-84733] - Staining of human breast shows strong cytoplasmic positivity in glandular cells.



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



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
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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