

Product Datasheet

Fatty Acid Synthase/FASN Antibody (325) - Azide and BSA Free NBP2-43822

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-43822

Fatty Acid Synthase/FASN Antibody (325) - Azide and BSA Free

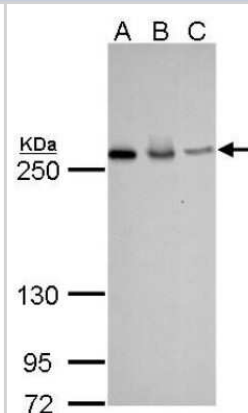
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	325
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	273 kDa

Product Description	
Description	Novus Biologicals Mouse Fatty Acid Synthase/FASN Antibody (325) - Azide and BSA Free (NBP2-43822) is a monoclonal antibody validated for use in WB and ICC/IF. Anti-Fatty Acid Synthase/FASN Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2194
Gene Symbol	FASN
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Fatty Acid Synthase/FASN. The exact sequence is proprietary.

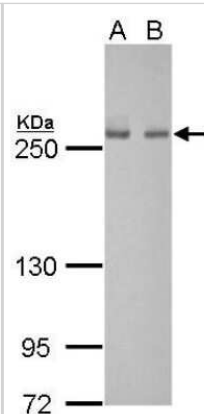
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

Images

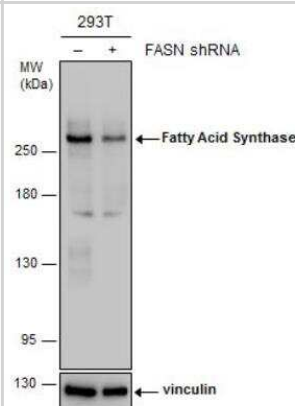
Western Blot: Fatty Acid Synthase/FASN Antibody (325) [NBP2-43822] - Analysis of A. 30 ug Neuro2A whole cell lysate/extract B. 30 ug GL261 whole cell lysate/extract C. 30 ug BCL-1 whole cell lysate/extract 5 % SDS-PAGE Fatty Acid Synthase antibody dilution: 1:500



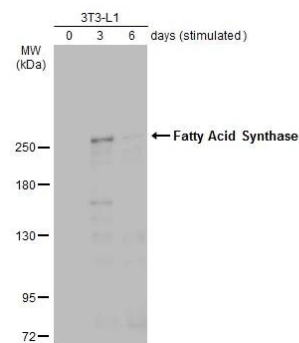
Western Blot: Fatty Acid Synthase/FASN Antibody (325) [NBP2-43822] - Analysis of A. 30 ug PC-12 whole cell lysate/extract B. 30 ug Rat-2 whole cell lysate/extract 5 % SDS-PAGE Fatty Acid Synthase antibody dilution: 1:5000.



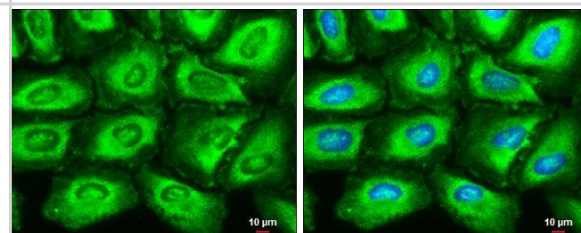
Western Blot: Fatty Acid Synthase/FASN Antibody (325) [NBP2-43822] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase antibody [GT325].



Western Blot: Fatty Acid Synthase/FASN Antibody (325) [NBP2-43822] - Unstimulated and stimulated 3T3-L1 whole cell extracts (20 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase/FASN antibody [GT325] (NBP2-43822) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody. (The differentiation stimulated medium is composed by basal medium, 10% FBS, 50 ug/ml gentamicin, 1 nM L-glutamin, 500 uM IBMX, 1 uM dexamethasone, 2 uM rosiglitazone and 1 ug/ml insulin.)



Fatty Acid Synthase antibody [GT325] detects Fatty Acid Synthase protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: Fatty Acid Synthase stained by Fatty Acid Synthase antibody [GT325] (NBP2-43822) diluted at 1:200. Blue: Hoechst 33342 staining. Scale bar= 10um.



Publications

GÖnczi M, Csemer A, Szabó L et al. Astaxanthin Exerts Anabolic Effects via Pleiotropic Modulation of the Excitable Tissue International journal of molecular sciences 2022-01-14 [PMID: 35055102] (WB, Mouse)



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Products Related to NBP2-43822

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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