

# Product Datasheet

## Fatty Acid Synthase/FASN Antibody (HL2160) - Azide and BSA Free NBP3-25462

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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**NBP3-25462**

Fatty Acid Synthase/FASN Antibody (HL2160) - Azide and BSA Free

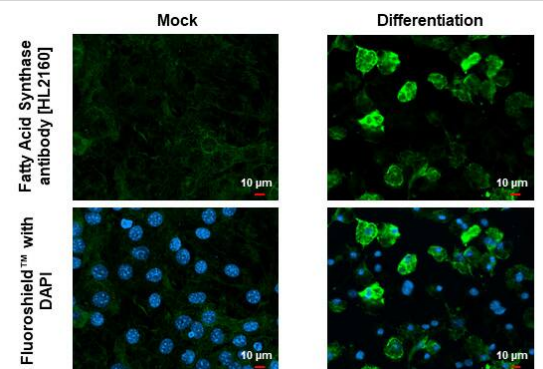
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2160
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Fatty Acid Synthase/FASN Antibody (HL2160) - Azide and BSA Free (NBP3-25462) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2194
Gene Symbol	FASN
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment of human Fatty Acid Synthase/FASN

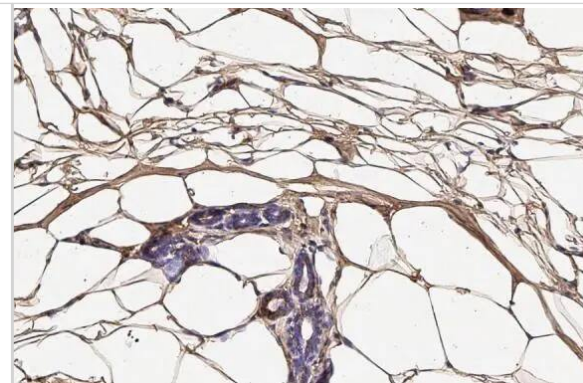
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

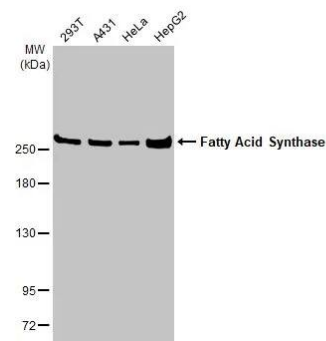
Immunocytochemistry/Immunofluorescence: Fatty Acid Synthase/FASN Antibody (HL2160) - Azide and BSA Free [NBP3-25462] - Fatty Acid Synthase antibody [HL2160] detects Fatty Acid Synthase protein at lipid droplet by immunofluorescent analysis. Sample: Mock and differentiated 3T3-L1 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Fatty Acid Synthase stained by Fatty Acid Synthase antibody [HL2160] (NBP3-25462) diluted at 1:500. Blue: Fluoroshield with DAPI.



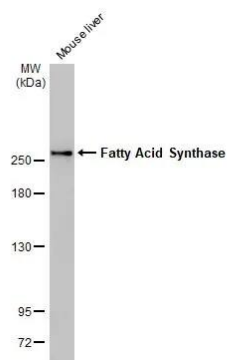
Immunohistochemistry-Paraffin: Fatty Acid Synthase/FASN Antibody (HL2160) - Azide and BSA Free [NBP3-25462] - Fatty Acid Synthase antibody [HL2160] detects Fatty Acid Synthase protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat breast. Fatty Acid Synthase stained by Fatty Acid Synthase antibody [HL2160] (NBP3-25462) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



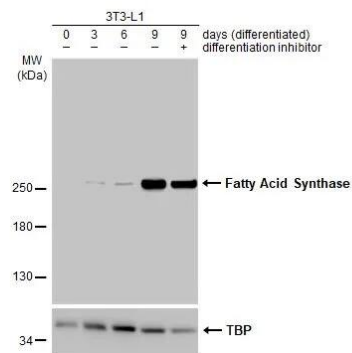
Western Blot: Fatty Acid Synthase/FASN Antibody (HL2160) - Azide and BSA Free [NBP3-25462] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase antibody [HL2160] (NBP3-25462) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



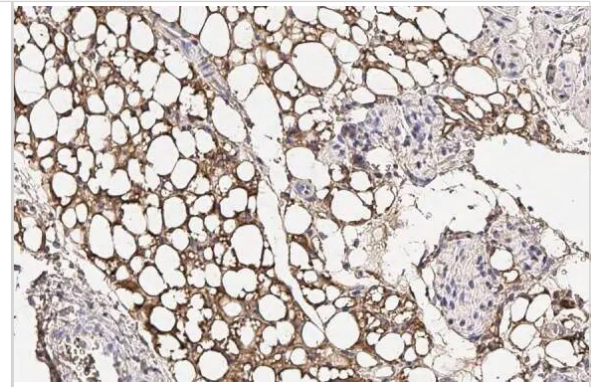
Western Blot: Fatty Acid Synthase/FASN Antibody (HL2160) - Azide and BSA Free [NBP3-25462] - Mouse tissue extract (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase antibody [HL2160] (NBP3-25462) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Fatty Acid Synthase/FASN Antibody (HL2160) - Azide and BSA Free [NBP3-25462] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase antibody [HL2160] (NBP3-25462) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: Fatty Acid Synthase/FASN Antibody (HL2160) - Azide and BSA Free [NBP3-25462] - Fatty Acid Synthase antibody [HL2160] detects Fatty Acid Synthase protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse white adipocyte. Fatty Acid Synthase stained by Fatty Acid Synthase antibody [HL2160] (NBP3-25462) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-25462**

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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

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### **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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