Product Datasheet

LXR alpha/NR1H3 Antibody - BSA Free
NBP1-77106

Unit Size: 0.1 mg

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

www.novusbio.com technical@novusbio.com

Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-77106

Updated 10/23/2025 v.20.1

Earn rewards for product reviews and publications.
Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP1-77106

NBP1-77106

LXR alpha/NR1H3 Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	46 kDa

Product Description

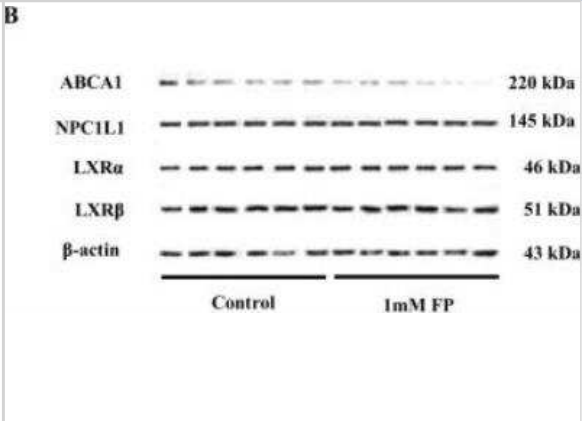
Description	Novus Biologicals Rabbit LXR alpha/NR1H3 Antibody - BSA Free (NBP1-77106) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-LXR alpha/NR1H3 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10062
Gene Symbol	NR1H3
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a 15 amino acid synthetic peptide from near the amino terminus human LXR-A. The immunogen is located within amino acids 50 - 100 of LXR-A. Amino Acid Squence: CTRAEPPSEPTEIRPQ

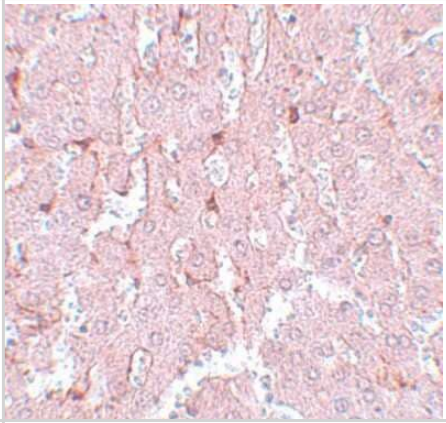
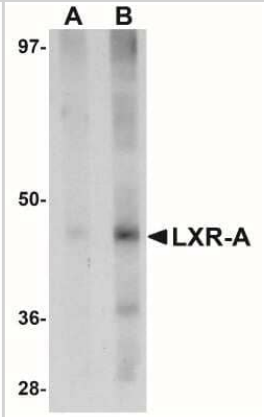
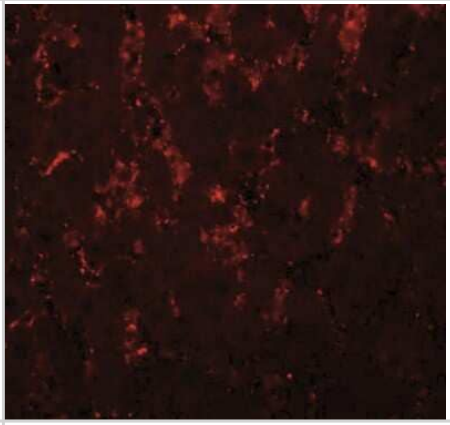
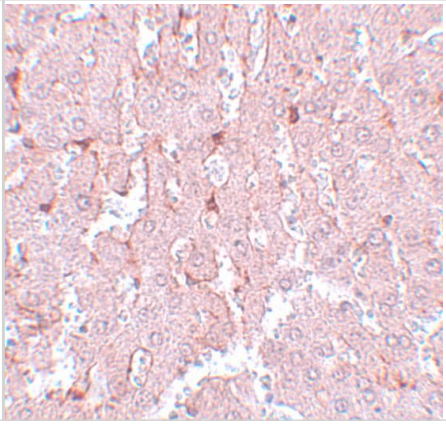
Product Application Details

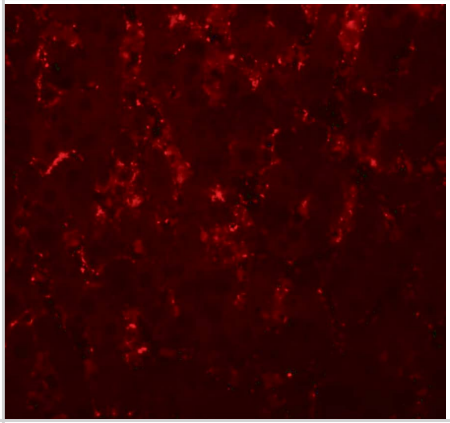
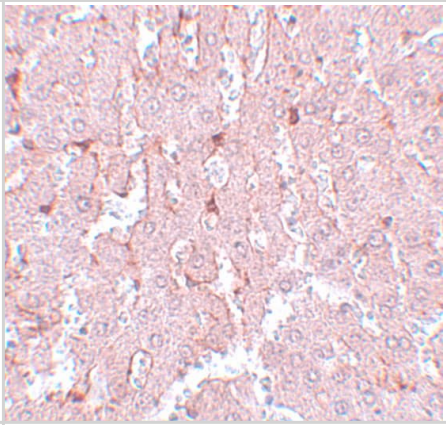
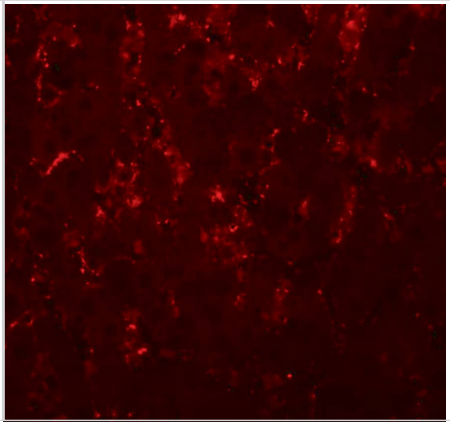
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 5 ug/ml

Images

Western Blot: LXR alpha/NR1H3 Antibody - BSA Free [NBP1-77106] - LXR alpha/NR1H3 Antibody [NBP1-77106] - Effects of FP on the expression of cholesterol metabolism-related genes and ABCA1 promoter activity in Caco-2 cells. After Caco-2 cells were treated with vehicle control or 1 mM FP for 24 h, total RNA and cell lysates were collected. ABCA1, NPC1L1, LXRalpha, and LXRbeta protein levels were analyzed by western blotting. Image collected and cropped by CiteAb from the following publication (https://www.nature.com/articles/s41598-019-56031-8) licensed under a CC-BY license.



Immunohistochemistry-Paraffin: LXR alpha/NR1H3 Antibody - BSA Free [NBP1-77106] - LXR alpha/NR1H3 Antibody [NBP1-77106] - Rat liver tissue with LXR-A antibody at 5 ug/mL.	
Western Blot: LXR alpha/NR1H3 Antibody - BSA Free [NBP1-77106] - LXR alpha/NR1H3 Antibody [NBP1-77106] - Rat liver tissue lysate at (A) 1 and (B) 2 ug/mL.	
Immunohistochemistry: LXR alpha/NR1H3 Antibody - BSA Free [NBP1-77106] - Rat liver tissue with LXR-A antibody at 20 ug/mL.	
Immunohistochemistry: LXR alpha/NR1H3 Antibody - BSA Free [NBP1-77106] - Immunohistochemistry of LXR alpha/NR1H3 in rat liver tissue with LXR alpha/NR1H3 antibody at 5 u/mL.	

Immunocytochemistry/ Immunofluorescence: LXR alpha/NR1H3 Antibody - BSA Free [NBP1-77106] - Immunofluorescence of LXR alpha/NR1H3 in rat liver tissue with LXR alpha/NR1H3 antibody at 20 u/mL.	
Immunohistochemistry: LXR alpha/NR1H3 Antibody - BSA Free [NBP1-77106] - Immunohistochemistry of LXR alpha/NR1H3 in rat liver tissue with LXR alpha/NR1H3 antibody at 5 u/mL.	
Immunocytochemistry/ Immunofluorescence: LXR alpha/NR1H3 Antibody - BSA Free [NBP1-77106] - Immunofluorescence of LXR alpha/NR1H3 in rat liver tissue with LXR alpha/NR1H3 antibody at 20 u/mL.	

Publications

Banno A, Wang J, Okada K Identification of a novel cholesterol-lowering dipeptide, phenylalanine-proline (FP), and its down-regulation of intestinal ABCA1 in hypercholesterolemic rats and Caco-2 cells Sci Rep 2019-12-19 [PMID: 31857643] (WB, Rat)

Ahn SB, Jun DW, Jang K et al. Duodenal Niemann-Pick C1-like 1 expression was negatively correlated with liver X receptor expression in nonalcoholic fatty liver disease Korean J. Intern. Med. 2019-07-01 [PMID: 29466845] (IHC-P, Human)

Torres-Luquis O, Madden K, N'dri NM et al. LXR/RXR pathway signaling associated with triple-negative breast cancer in African American women Breast Cancer (Dove Med Press) 2019-12-20 [PMID: 30588086] (IHC-P, Human)

Ahn Sang Bong, Jang Kiseok, Jun Dae Won et al. Expression of liver X receptor correlates with intrahepatic inflammation and fibrosis in patients with nonalcoholic fatty liver disease. Dig Dis Sci. 2014-08-08 [PMID: 25102981]

Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-77106

NBP1-77106PEP	LXR alpha/NR1H3 Antibody Blocking Peptide
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-77106

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications