

Product Datasheet

LXR alpha/NR1H3 Antibody (JA20-38) NBP2-66938

Unit Size: 100 ul

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

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NBP2-66938

LXR alpha/NR1H3 Antibody (JA20-38)

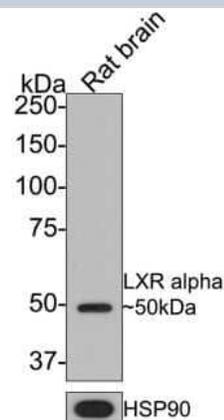
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JA20-38
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit LXR alpha/NR1H3 Antibody (JA20-38) (NBP2-66938) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10062
Gene Symbol	NR1H3
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human LXR alpha/NR1H3 aa 49-98 / 447. (SwissProt: Q13133 Human; SwissProt: Q9Z0Y9 Mouse; SwissProt: Q62685 Rat)

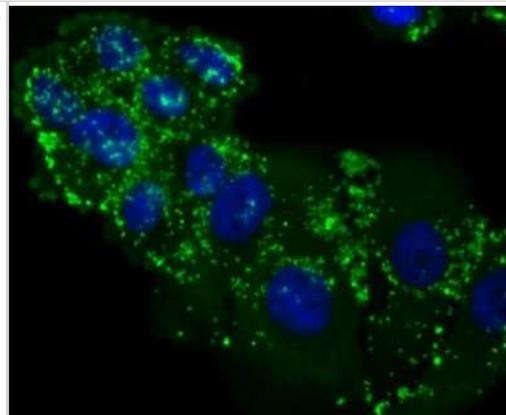
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:200

Images

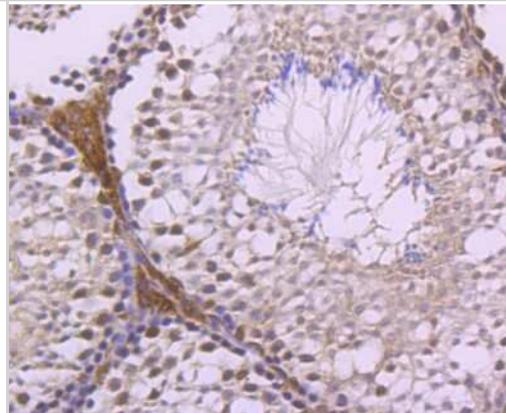
Western Blot: LXR alpha/NR1H3 Antibody (JA20-38) [NBP2-66938] - Analysis of LXR alpha/NR1H3 on rat brain tissue lysates with Rabbit anti-LXR alpha antibody at 1/500 dilution. Lysates/proteins at 20 ug/Lane. Predicted band size: 50 kDa Observed band size: 50 kDa Exposure time: 2 minutes; 8% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



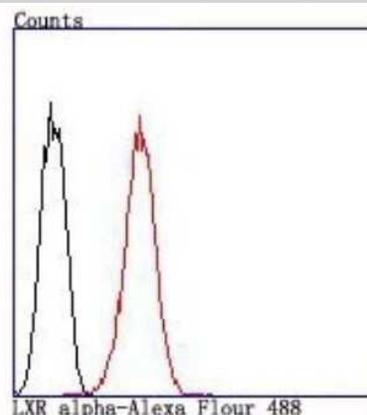
Immunocytochemistry/Immunofluorescence: LXR alpha/NR1H3 Antibody (JA20-38) [NBP2-66938] - Staining LXR alpha/NR1H3 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



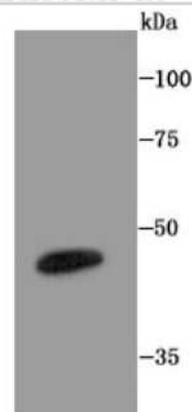
Immunohistochemistry-Paraffin: LXR alpha/NR1H3 Antibody (JA20-38) [NBP2-66938] - Analysis of paraffin-embedded mouse testes tissue using anti-LXR alpha/NR1H3 antibody. Counter stained with hematoxylin.



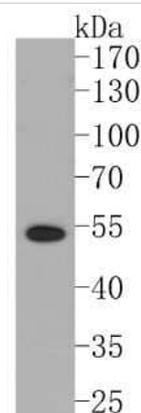
Flow Cytometry: LXR alpha/NR1H3 Antibody (JA20-38) [NBP2-66938] - Analysis of HepG2 cells with LXR alpha/NR1H3 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



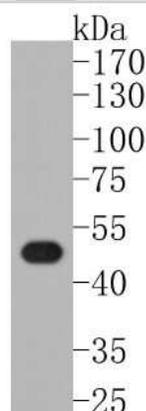
Western Blot: LXR alpha/NR1H3 Antibody (JA20-38) [NBP2-66938] - Analysis of LXR alpha on mouse colon tissue lysate using anti-LXR alpha/NR1H3 antibody at 1/1,000 dilution.



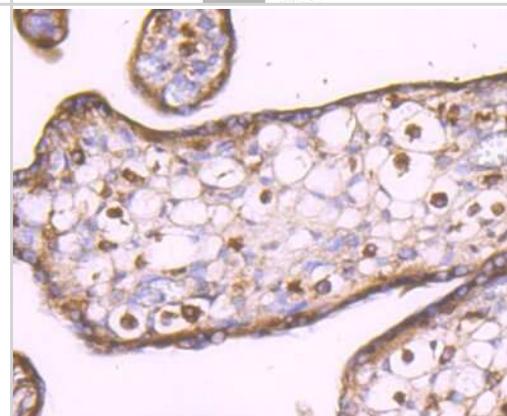
Western Blot: LXR alpha/NR1H3 Antibody (JA20-38) [NBP2-66938] - Analysis of LXR alpha/NR1H3 on human liver tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.



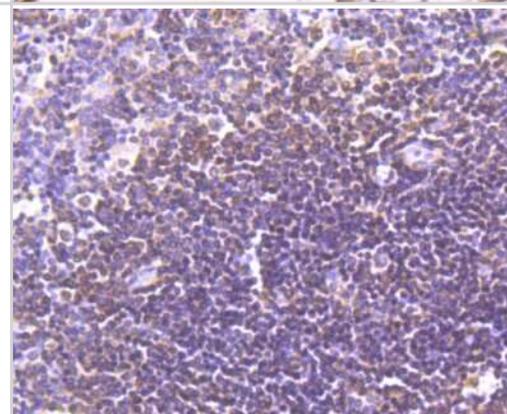
Western Blot: LXR alpha/NR1H3 Antibody (JA20-38) [NBP2-66938] - Analysis of LXR alpha/NR1H3 on mouse colon tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.



Immunohistochemistry-Paraffin: LXR alpha/NR1H3 Antibody (JA20-38) [NBP2-66938] - Analysis of paraffin-embedded human placenta tissue using anti-LXR alpha/NR1H3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: LXR alpha/NR1H3 Antibody (JA20-38) [NBP2-66938] - Analysis of paraffin-embedded human spleen tissue using anti-LXR alpha/NR1H3 antibody. Counter stained with hematoxylin.





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Products Related to NBP2-66938

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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