

Product Datasheet

LXR alpha/NR1H3 Antibody - BSA Free NBP1-92086

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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Updated 12/2/2025 v.20.1

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NBP1-92086

LXR alpha/NR1H3 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit LXR alpha/NR1H3 Antibody - BSA Free (NBP1-92086) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10062
Gene Symbol	NR1H3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MSLWLGA P VPD I PPDS A VELWKPGAQDASSQAQGGSSCILREEARMPHSAGG TAGVGL E AAEPTALLTRA E PPSEPT E IRPQKRK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



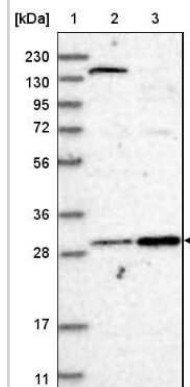
Images

Western Blot: LXR alpha/NR1H3 Antibody [NBP1-92086] - Lane 1:

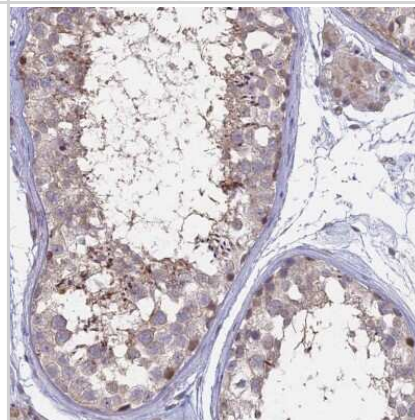
Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11

Lane 2: Human cell line RT-4

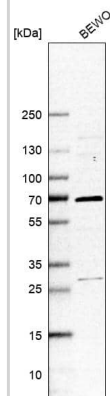
Lane 3: Human cell line U-251MG sp



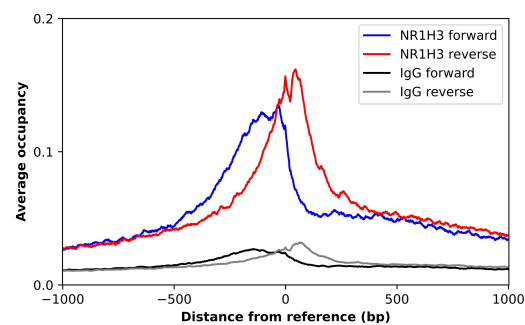
Immunohistochemistry-Paraffin: LXR alpha/NR1H3 Antibody [NBP1-92086] - Staining of human testis shows moderate cytoplasmic positivity in seminiferous ducts.



Analysis in human cell line BEWO.



ChIP-Exo-Seq composite graph for Anti-NR1H3 (NBP1-92086) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP1-92086

NBP1-92086PEP	LXR alpha/NR1H3 Recombinant Protein Antigen
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

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