

# Product Datasheet

## Rev-erb A alpha/NR1D1 Antibody NBP2-19574

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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**NBP2-19574**

Rev-erb A alpha/NR1D1 Antibody

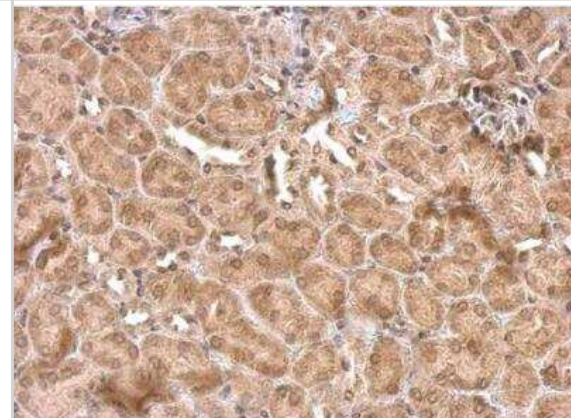
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	67 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit Rev-erb A alpha/NR1D1 Antibody (NBP2-19574) is a polyclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-Rev-erb A alpha/NR1D1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9572
<b>Gene Symbol</b>	NR1D1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Rev-erb A alpha/NR1D1. The exact sequence is proprietary.

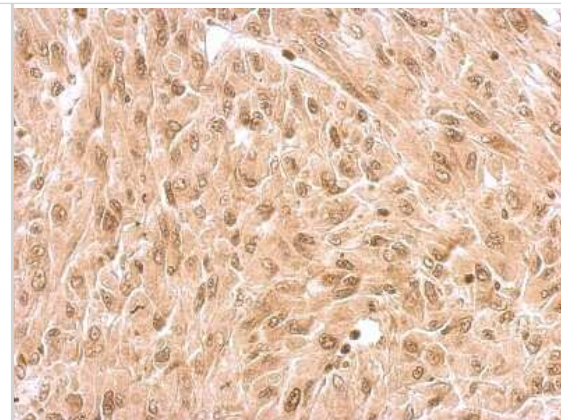
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

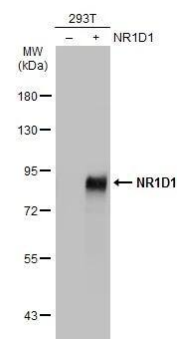
Immunohistochemistry-Paraffin: Rev-erb A alpha/NR1D1 Antibody [NBP2-19574] - NR1D1 antibody detects NR1D1 protein at cytosol and nucleus on mouse kidney by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. NR1D1 antibody dilution: 1:500.



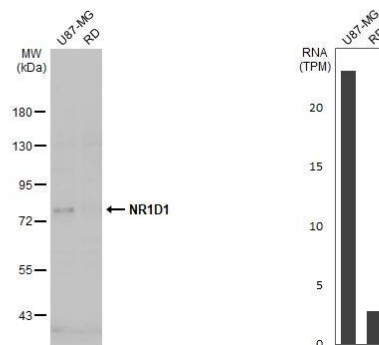
Immunohistochemistry-Paraffin: NR1D1 Antibody [NBP2-19574] - NR1D1 antibody detects NR1D1 protein at nucleus on U87 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded U87 xenograft. NR1D1 antibody dilution: 1:500.



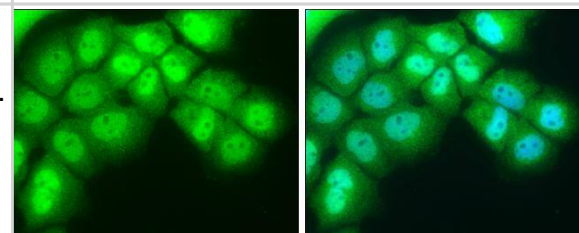
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NR1D1 antibody (NBP2-19574) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NR1D1 antibody (NBP2-19574) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



NR1D1 antibody detects NR1D1 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NR1D1 protein stained by NR1D1 antibody (NBP2-19574) diluted at 1:400. Blue: Hoechst 33342 staining.



## Publications

de Assis LVM, Moraes MN, Mendes D Et al. Loss of Melanopsin (OPN4) Leads to a Faster Cell Cycle Progression and Growth in Murine Melanocytes Current issues in molecular biology 2021-10-04 [PMID: 34698095] (FLOW, Mouse)



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### **Products Related to NBP2-19574**

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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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