# **Product Datasheet**

# NR4A3/NOR1 Antibody - BSA Free NLS2341

Unit Size: 0.05 ml

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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**Publications: 3** 

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# **NLS2341**

NR4A3/NOR1 Antibody - BSA Free

0.05 ml
1.0 mg/ml
Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Polyclonal
0.1% Sodium Azide
lgG
Immunogen affinity purified
PBS
Product can be stored undiluted at 4C for up to 1 month.
Rabbit
8013
NR4A3
Human, Mouse, Bat, Canine, Monkey
Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Marmoset (95%).
Human NR4A3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

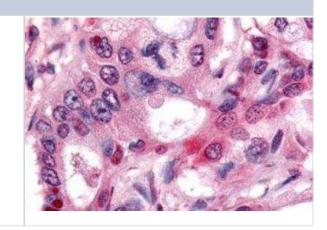
<b>Product Application Details</b>	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 10 - 20 ug/ml

Synthetic 20 aa peptide from near C-terminus of human NR4A3/NOR1.

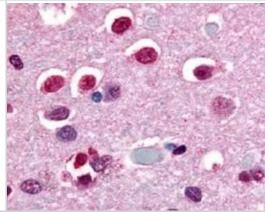
# **Images**

Immunogen

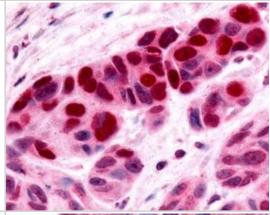
Immunohistochemistry-Paraffin: NR4A3/NOR1 Antibody [NLS2341] - Pancreas, carcinoma



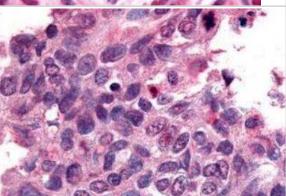
Immunohistochemistry-Paraffin: NR4A3/NOR1 Antibody [NLS2341] - Analysis of anti-Nor-1 / NR4A3 antibody with human brain, neurons and glia.



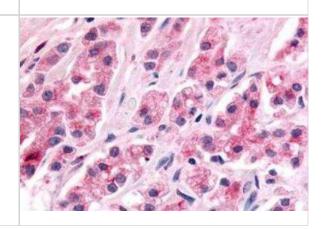
Immunohistochemistry-Paraffin: NR4A3/NOR1 Antibody [NLS2341] - Analysis of anti-Nor-1 / NR4A3 antibody with human skin, melanoma.



Immunohistochemistry-Paraffin: NR4A3/NOR1 Antibody [NLS2341] - Ovary, Carcinoma



Immunohistochemistry-Paraffin: NR4A3/NOR1 Antibody [NLS2341] - Prostate, Carcinoma



#### **Publications**

Servaas NH, Hiddingh S, Chouri E et al. Nuclear Receptor Subfamily 4A Signaling as a Key Disease Pathway of CD1c+?Dendritic Cell Dysregulation in Systemic Sclerosis Arthritis & rheumatology (Hoboken, N.J.) 2023-02-01 [PMID: 36482877]

Nomiyama T, Nakamachi T, Gizard F et al. The NR4A orphan nuclear receptor NOR1 is induced by platelet-derived growth factor and mediates vascular smooth muscle cell proliferation. J Biol Chem. 2006-11-03 [PMID: 16945922] (IHC-P)

#### Details:

IHC-paraffin; human coronary arteries, Fig 1: (IF: NOR1 transfected cells, Supplemental Fig. 1). The specificity of the NOR-1 antibody has been validated by IF using overexpressed NOR1 in HEk293 cells, Supplemental Fig 1.

Nomiyama T, Zhao Y, Gizard F et al. Deficiency of the NR4A neuron-derived orphan receptor-1 attenuates neointima formation after vascular injury. Circulation. 2009-02-03 [PMID: 19153266] (IHC-P, Mouse)

#### Details:

IHC (paraffin), mouse heart tissue, Fig. 1A.





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# **Products Related to NLS2341**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00008013-Q01-10ug Recombinant Human NR4A3/NOR1 GST (N-Term) Protein

#### 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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