

# Product Datasheet

## COUP-TF I/NR2F1 Antibody - BSA Free NBP1-31259

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-31259****COUP-TF I/NR2F1 Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<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>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 10% Glycerol
<b>Target Molecular Weight</b>	46 kDa

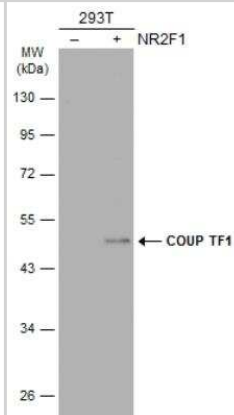
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit COUP-TF I/NR2F1 Antibody - BSA Free (NBP1-31259) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-COUP-TF I/NR2F1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7025
<b>Gene Symbol</b>	NR2F1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human COUP-TF I/NR2F1. The exact sequence is proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Reported in scientific literature (PMID:31996853).

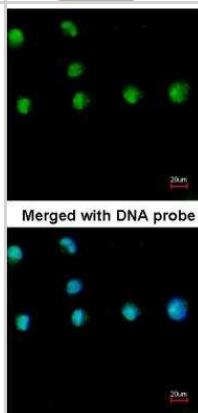


## Images

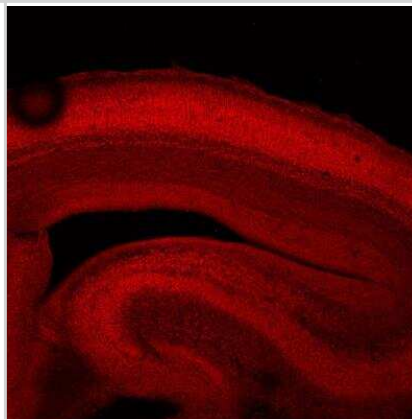
Western Blot: COUP-TF I/NR2F1 Antibody [NBP1-31259] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with COUP TF1 antibody [N1], N-term diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



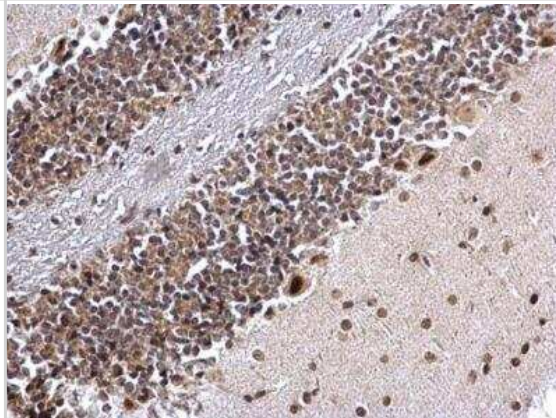
Immunocytochemistry/Immunofluorescence: COUP-TF I/NR2F1 Antibody [NBP1-31259] - Analysis of HeLa, using COUP TF1 antibody at 1:200 dilution.



Immunohistochemistry-Frozen: COUP-TF I/NR2F1 Antibody [NBP1-31259] - Analysis of embryonic mouse brain tissue using COUP-TF I/NR2F1 antibody. Primary antibody dilution:1:200. Citrate retrieval done 30um thick sections. Image from verified customer review.



Immunohistochemistry-Paraffin: COUP-TF I/NR2F1 Antibody [NBP1-31259] - Mouse hind brain. COUP TF1 antibody [N1], N-term diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



## Publications

Ziffra RS, Kim CN, Ross JM Et al. Single-cell epigenomics reveals mechanisms of human cortical development Nature 2021-10-01 [PMID: 34616060] (IF/IHC)

Ziffra R Characterizing the epigenomic landscape of the developing human cortex at single-cell resolution Thesis 1905-07-13

Bhaduri A, Andrews MG, Mancina Leon W et al. Cell stress in cortical organoids impairs molecular subtype specification Nature 2020-02-01 [PMID: 31996853] (IHC-Fr, IF/IHC, Human)





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### **Products Related to NBP1-31259**

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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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