# **Product Datasheet**

# SF-1/NR5A1/Steroidogenic Factor 1 Antibody (CL9101) BSA Free NBP2-88921

Unit Size: 100 ul

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

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## NBP2-88921

SF-1/NR5A1/Steroidogenic Factor 1 Antibody (CL9101) - BSA Free

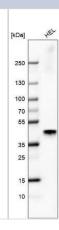
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<b>Product Information</b>	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL9101
Preservative	0.02% Sodium Azide
Isotype	lgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Mouse
2516
NR5A1
Human
This antibody was developed using a synthetic peptide derived from Q13285, with the exact immunogen sequence remaining proprietary.

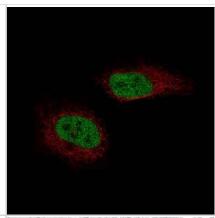
<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization. For IHC-Paraffin, HIER pH 6 retrieval is recommended.

# **Images**

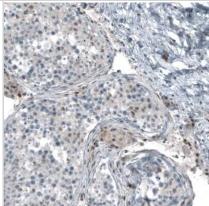
Western Blot: SF-1/NR5A1/Steroidogenic Factor 1 Antibody (CL9101) [NBP2-88921] - Analysis in human cell line HEL.



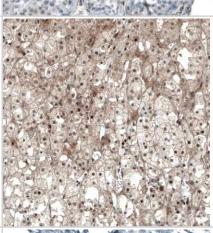
Immunocytochemistry/Immunofluorescence: SF-1/NR5A1/Steroidogenic Factor 1 Antibody (CL9101) [NBP2-88921] - Staining of U-2 OS cells using the Anti-NR5A1 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



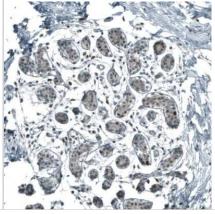
Immunohistochemistry-Paraffin: SF-1/NR5A1/Steroidogenic Factor 1 Antibody (CL9101) [NBP2-88921] - Staining of human testis shows weak to moderate nuclear positivity in Leydig cells and cells in seminiferous ducts.



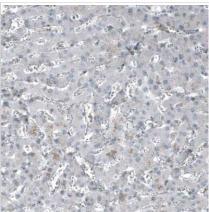
Immunohistochemistry-Paraffin: SF-1/NR5A1/Steroidogenic Factor 1 Antibody (CL9101) [NBP2-88921] - Staining of human adrenal gland shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: SF-1/NR5A1/Steroidogenic Factor 1 Antibody (CL9101) [NBP2-88921] - Staining of human breast shows weak to moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: SF-1/NR5A1/Steroidogenic Factor 1 Antibody (CL9101) [NBP2-88921] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: SF-1/NR5A1/Steroidogenic Factor 1 Antibody (CL9101) [NBP2-88921] - Staining of human ovary shows moderate positivity in stromal cells.





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## **Products Related to NBP2-88921**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

H00002516-P01-10ug Recombinant Human SF-1/NR5A1/Steroidogenic Factor 1 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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