

Product Datasheet

SF-1/NR5A1/Steroidogenic Factor 1 Antibody - BSA Free NBP1-52823

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-52823

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-52823



NBP1-52823

SF-1/NR5A1/Steroidogenic Factor 1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	52 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	2516
Gene Symbol	NR5A1
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:34183774)
Immunogen	Synthetic peptides corresponding to SF1/Steroidogenic Factor 1 The peptide sequence was selected from the middle region of SF1/Steroidogenic Factor 1. Peptide sequence SLHGPEPKGLAAGPPAGPLGDFGAPALPMAVPGAHGPLAGYLYPAFPGRA. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Simple Western 1:50, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 4-8 ug/ml
Application Notes	Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID : 30529237). See Simple Western Antibody Database for Simple Western validation: Human fetal adrenal glands as sample; separated by size; antibody dilution of 1:50; observed molecular weight was ~56 kDa; matrix was 12-230 kDa; detected by Chemiluminescence.

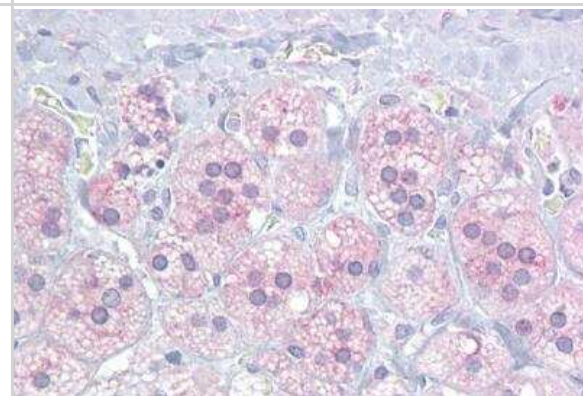


Images

Western Blot: SF-1/NR5A1/Steroidogenic Factor 1 Antibody [NBP1-52823] - Titration: 0.2-1 ug/ml, Positive Control: THP-1 cell lysate.



Immunohistochemistry-Paraffin: SF-1/NR5A1/Steroidogenic Factor 1 Antibody [NBP1-52823] - Human adrenal tissue at an antibody concentration of 4-8ug/ml.



Publications

Rore H, Owen N, Pina-Aguilar Re Et Al. Testicular somatic cell-like cells derived from embryonic stem cells induce differentiation of epiblasts into germ cells Communications biology 2021-06-28 [PMID: 34183774] (ICC/IF)

Pan S, Guo S, Liu L et al. Functional study of a novel c.630delG (p.Y211Tfs*85) mutation in NR5A1 gene in a Chinese boy with 46,XY disorders of sex development J. Assist. Reprod. Genet. 2020-01-14 [PMID: 31938931] (WB)

Savchuk I, Morvan M. L, et al. Ontogenesis of human fetal testicular steroidogenesis at early gestational age. Steroids 2019-01-01 [PMID: 30529237] (ICC/IF, Human)

I Savchuk, ML Morvan, JP Antignac, K Gemzell-Da, B LeBizec, O Soder, K Svechnikov Androgenic potential of human fetal adrenals at the end of the first trimester Endocr Connect, 2017-06-07;0(0):. 2017-06-07 [PMID: 28592511] (Simple Western, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-52823

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-52823

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

