

Product Datasheet

BORIS Antibody - BSA Free

NBP1-89947

Unit Size: 0.1 ml

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

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Publications: 3

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Updated 12/2/2025 v.20.1

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NBP1-89947

BORIS Antibody - BSA Free

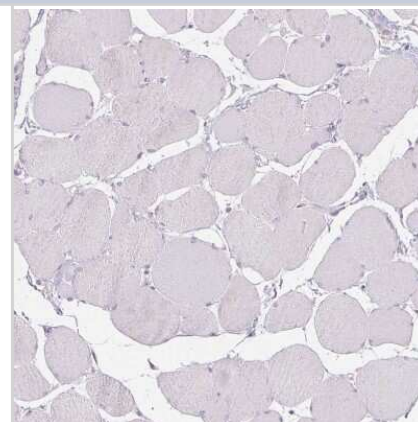
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit BORIS Antibody - BSA Free (NBP1-89947) is a polyclonal antibody validated for use in IHC. Anti-BORIS Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	140690
Gene Symbol	CTCFL
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 23592437).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DGVCREKDHRSPELEAQRRTSGAFQDSVLEEEVELVLAPSEESEKYILTLQTVH FTSEAVELQDMSLLSIQQQEGVQVVVQQPGPGLLWLEEGPRQSLQQCVAISIQ QELYSPQEMEVLQFHAEENVMVASEDSKLAVS

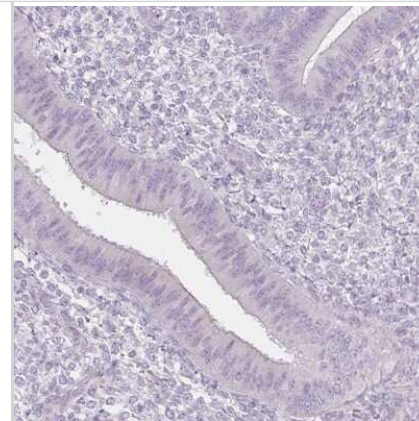
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. IF fixation permeabilization: PFA/Triton X-100.

Images

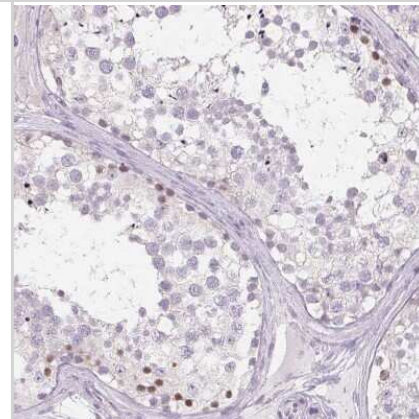
Immunohistochemistry-Paraffin: BORIS Antibody [NBP1-89947] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



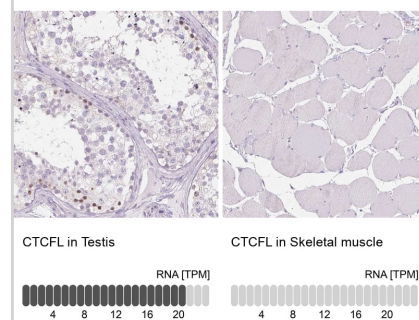
Immunohistochemistry-Paraffin: BORIS Antibody [NBP1-89947] - Staining of human endometrium shows low expression as expected.



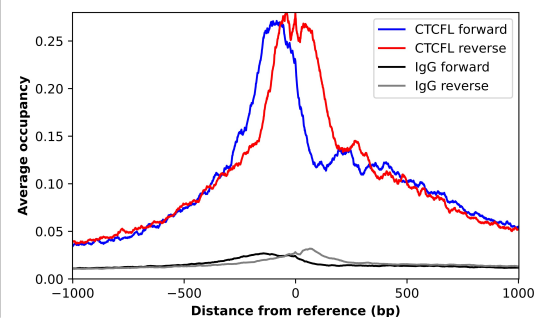
Immunohistochemistry-Paraffin: BORIS Antibody [NBP1-89947] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



Analysis in human testis and skeletal muscle tissues using NBP1-89947 antibody. Corresponding CTCFL RNA-seq data are presented for the same tissues.



ChIP-Exo-Seq composite graph for Anti-CTCFL (NBP1-89947) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



Publications

Freitas MR, Malheiros SM, Stavale JN et al. Expression of Cancer/Testis Antigens is Correlated with Improved Survival in Glioblastoma. *Oncotarget* 2013-04-01 [PMID: 23592437] (IF/IHC, Human)

Jones TA, Ogunkolade BW, Szary J et al. Widespread expression of BORIS/CTCF in normal and cancer cells. *PLoS One* 2011-01-01 [PMID: 21811597]

Hines WC, Bazarov AV, Mukhopadhyay R et al. BORIS (CTCF) is not expressed in most human breast cell lines and high grade breast carcinomas. *PLoS One* 2010-03-01 [PMID: 20305816]





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 NBP1-89947

NBP1-89947PEP	BORIS Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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