

# Product Datasheet

## JunD Antibody - BSA Free NBP2-22439

Unit Size: 200 ug

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-22439](http://www.novusbio.com/NBP2-22439)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-22439](http://www.novusbio.com/reviews/destination/NBP2-22439)



**NBP2-22439**

JunD Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	200 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with 0.2 ml PBS to a final concentration of 1 mg/ml.
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

**Product Description**

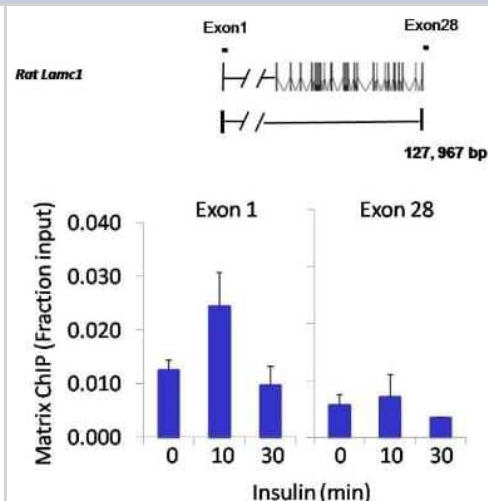
<b>Description</b>	Novus Biologicals Rabbit JunD Antibody - BSA Free (NBP2-22439) is a polyclonal antibody validated for use in WB, Flow, ICC/IF and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3727
<b>Gene Symbol</b>	JUND
<b>Species</b>	Mouse
<b>Immunogen</b>	Synthetic peptide corresponding to residues G(329) C Q L L P Q H Q V P A Y (341) of mouse JunD.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot 10 ug/ml, Flow Cytometry 3 - 5 ug / 10 <sup>6</sup> cells, Immunocytochemistry/ Immunofluorescence 2 - 3 ug/ml, Chromatin Immunoprecipitation (ChIP) 1-3 ul
<b>Application Notes</b>	WB: Detects an approx. 37 - 41 kDa protein representing JunD from both un-induced and induced murine NIH 3T3 cells.

**Images**

Chromatin Immunoprecipitation: JunD Antibody [NBP2-22439] - JunD analysis using cross-linked chromatin from 1x10<sup>6</sup> HTC-IR rat hepatoma cells treated w/ insulin @ 0, 10, & 30 mins. IP using multiplex Matrix ChIP assay, 1 ul/100ul well volume of JunD pAb. Chromatin aliquots from ~1x10<sup>5</sup> cells used/ChIP pull-down. Quantitative PCR data: 4x using 1ul eluted DNA in 2ul SYBR real-time PCR reactions containing primers to amplify exon-1 - exon-28 of LAMC1. PCR calibration curves made per primer pair from dilution series of sheared total genomic DNA. ChIP quantitation: signal relative to total amount of input chromatin. Results: mean +/- SEM for 3 experiments. Schematic representation of rat LAMC1 locus above data where boxes represent exons (black = translated regions, white = untranslated regions). Lines: zigzag represents an intron, & the straight represents upstream sequence. Regions amplified by LAMC1 primers represented by black bars. Data courtesy of the Innovators Program.





### 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 NBP2-22439

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38983PEP	JunD Recombinant Protein Antigen

### 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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-22439](http://www.novusbio.com/reviews/submit/NBP2-22439)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

