

Product Datasheet

JunD Antibody - BSA Free NBP2-22439

Unit Size: 200 ug

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

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NBP2-22439

JunD Antibody - BSA Free

Product Information

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

Product Description

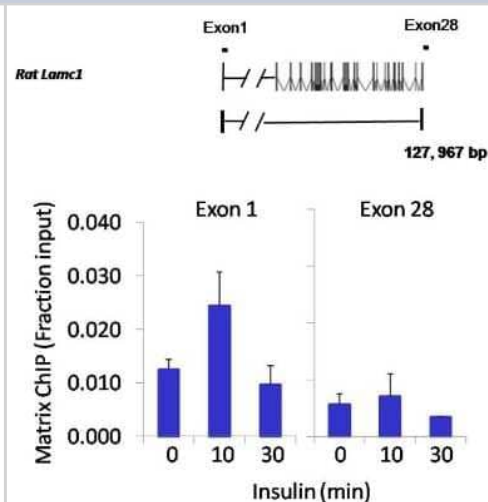
Host	Rabbit
Gene ID	3727
Gene Symbol	JUND
Species	Mouse
Immunogen	Synthetic peptide corresponding to residues G(329) C Q L L P Q H Q V P A Y (341) of mouse JunD.

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 10 ug/ml, Flow Cytometry 3 - 5 ug / 10 ⁶ cells, Immunocytochemistry/ Immunofluorescence 2 - 3 ug/ml, Chromatin Immunoprecipitation (ChIP) 1-3 ul
Application Notes	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 1x10⁶ 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 ~1x10⁵ 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.





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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.

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