

Product Datasheet

csI/RBPJK Antibody - BSA Free NBP1-33427

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33427

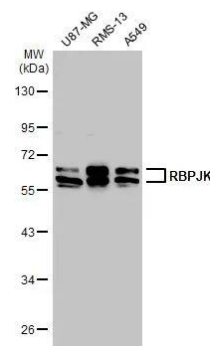
csl/RBPJK Antibody - BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	56 kDa
Product Description	
Host	Rabbit
Gene ID	3516
Gene Symbol	RBPJ
Species	Human
Reactivity Notes	Xenopus laevis (93%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human csl/RBPJK. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:3000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:1000, Chromatin Immunoprecipitation (ChIP)
Application Notes	Chip reactivity per customer review.

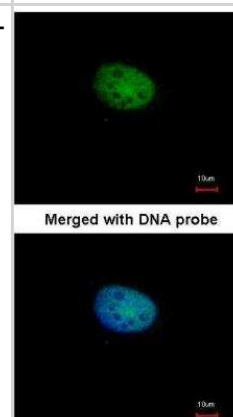


Images

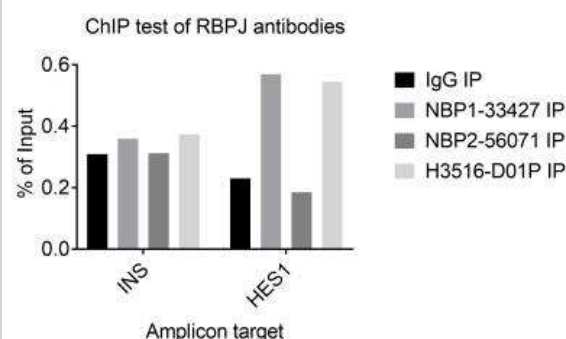
Western Blot: csl/RBPJK Antibody [NBP1-33427] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with csl/RBPJK antibody [C1C3] (NBP1-33427) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody,



Immunocytochemistry/Immunofluorescence: csl/RBPJK Antibody [NBP1-33427] - Analysis of paraformaldehyde-fixed HeLa at 1:100 dilution.



Chromatin Immunoprecipitation (ChIP): csl/RBPJK Antibody [NBP1-33427] - Sheared, cross-linked chromatin was prepared from Jurkat T-ALL cells using the Covaris TruChIP kit and shearing with the LE220 sonicator. The chromatin buffer was adjusted to 150 mM NaCl, 20 mM Tris-Cl pH 8, 2 mM EDTA, and 1% Triton X-100. Three antibodies, as well as pure pre-immune rabbit IgG control, were added to each IP reaction, consisting of 7 million cells, and incubated overnight with mixing at 4 C. The antibodies were captured with Magna ChIP Protein A+G beads (Millipore), washed with three wash buffers, and the DNA eluted and purified with the iPure v2 kit (Diagenode). The purified DNA was normalized to the input control with qPCR quantification of the insulin exon 1 gene (INS) and an RBPJ binding site in the promoter of HES1. Image from verified customer review.



Publications

Aamir K, Sethi G, Afrin MR et al. Arjunolic acid modulate pancreatic dysfunction by ameliorating pattern recognition receptor and canonical Wnt pathway activation in type 2 diabetic rats Life sciences 2023-08-15 [PMID: 37307966]



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 NBP1-33427

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56071PEP	csl/RBPJK 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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