

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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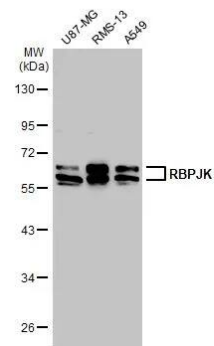
NBP1-33427

csl/RBPJK Antibody - BSA Free

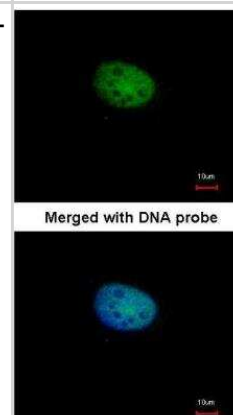
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	56 kDa
Product Description	
Description	Novus Biologicals Rabbit csl/RBPJK Antibody - BSA Free (NBP1-33427) is a polyclonal antibody validated for use in WB, ICC/IF and ChIP. Anti-csl/RBPJK Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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

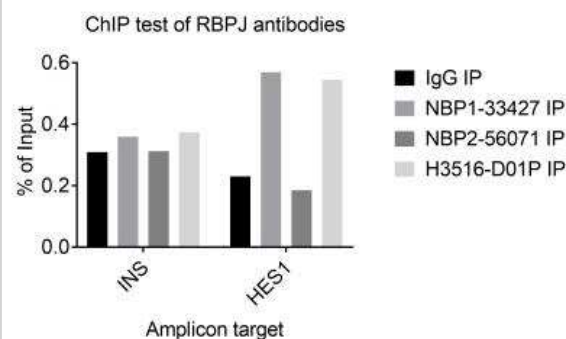
Western Blot: csl/RBPJK Antibody [NBP1-33427] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with csl/RBPJK antibody [C1C3] (NBP1-33427) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody,



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]



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Products Related to NBP1-33427

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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