RBPJL Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12042a

Specification

RBPJL Antibody (N-term) - Product Information

Application	**WB, FC, IHC-P,E**
Primary Accession	Q9UBG7
Other Accession	NP_055091.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**56751**
Antigen Region	**8-36**

RBPJL Antibody (N-term) - Additional Information

Gene ID 11317

Other Names
Recombining binding protein suppressor of hairless-like protein, Transcription factor RBP-L, RBPJL, RBPL, RBPSUHL

Target/Specificity
This RBPJL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 8-36 amino acids from the N-terminal region of human RBPJL.

Dilution
WB~~1:2000
FC~~1:10~50
IHC-P~~1:10~50
E~~Use at an assay dependent concentration.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
RBPJL Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RBPJL Antibody (N-term) - Protein Information

Name RBPJL

Synonyms RBPL, RBPSUHL

Function Putative transcription factor, which cooperates with EBNA2 to activate transcription.
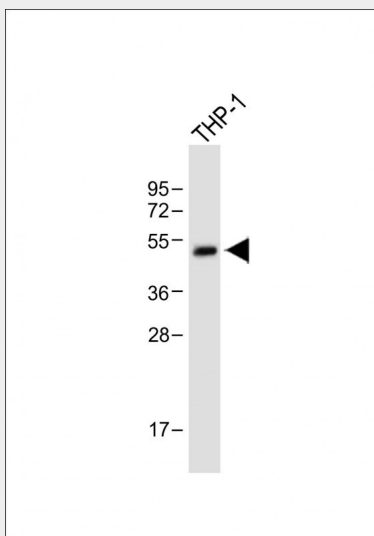
Cellular Location
Nucleus.
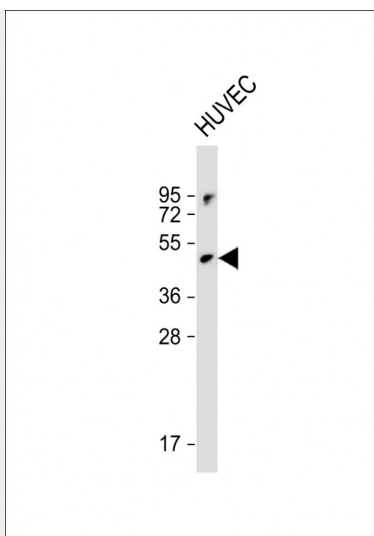
RBPJL Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
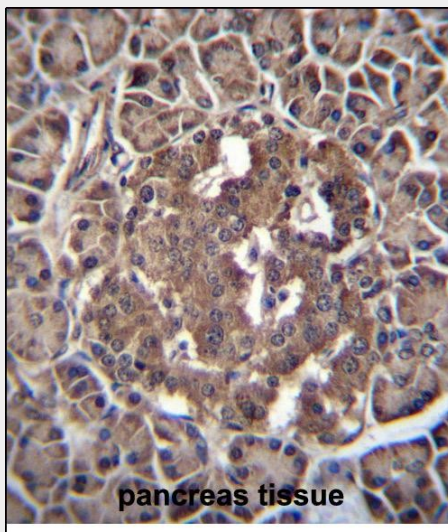- Flow Cytomety
- Cell Culture

RBPJL Antibody (N-term) - Images

Anti-RBPJL Antibody (N-term) at 1:2000 dilution + THP-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 57 kDa Blocking/Dilution buffer: 5% NFDM/TBST.
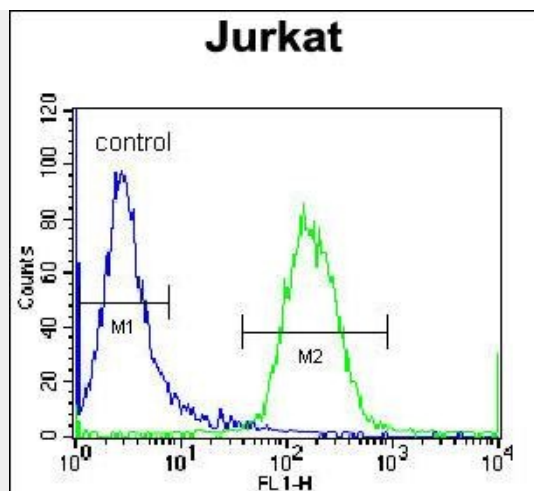
 Anti-RBPJL Antibody (N-term) at 1:2000 dilution + HUVEC whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 57 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

 RBPJL Antibody (N-term) (Cat. #AP12042a)immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RBPJL Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

RBPJL Antibody (N-term) (Cat. #AP12042a) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

RBPJL Antibody (N-term) - Background

In mouse, recombining binding protein L (RBP-L) is a transcription factor that binds to DNA sequences almost identical to that bound by the Notch receptor signalling pathway transcription factor RBP-J. However, unlike RBP-J, RBP-L does not interact with Notch receptors. RBP-L has been shown to activate transcription in concert with Epstein-Barr virus nuclear antigen-2 (EBNA2). The protein encoded by this gene is similar in sequence to the mouse RPB-L protein and Drosophila suppressor of hairless protein.

RBPJL Antibody (N-term) - References

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Deloukas, P., et al. Nature 414(6866):865-871(2001)
Nakagawa, H., et al. Oncogene 19(2):210-216(2000)
Tani, S., et al. J. Hum. Genet. 44(1):73-75(1999)
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