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Datasheet for ABIN655981
anti-RBPJL antibody (N-Term)

4 Images

Overview

| | |
|----------------------|---|
| Quantity: | 400 µL |
| Target: | RBPJL |
| Binding Specificity: | AA 8-36, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RBPJL antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|---|
| Immunogen: | 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. |
| Clone: | RB31969 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | RBPJL |
| Alternative Name: | RBPJL (RBPJL Products) |

Target Details

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.

Molecular Weight: 56751

Gene ID: 11317

NCBI Accession: [NP_001268377](#), [NP_001268378](#), [NP_055091](#)

UniProt: [Q9UBG7](#)

Application Details

Application Notes: WB: 1:2000. WB: 1:2000. IHC-P: 1:10~50. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

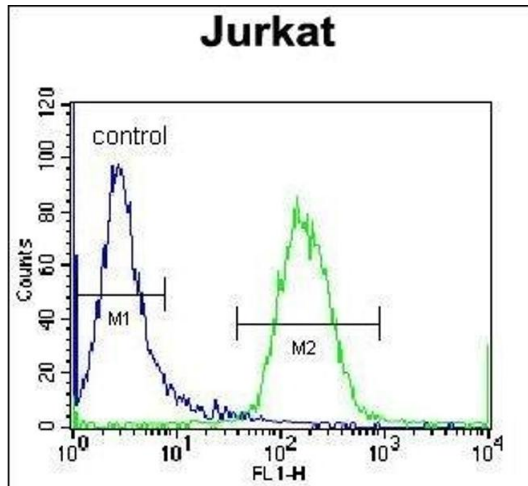
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

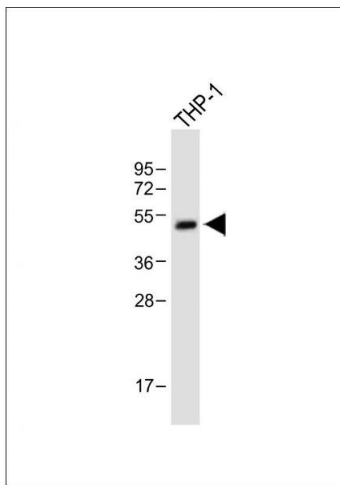
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



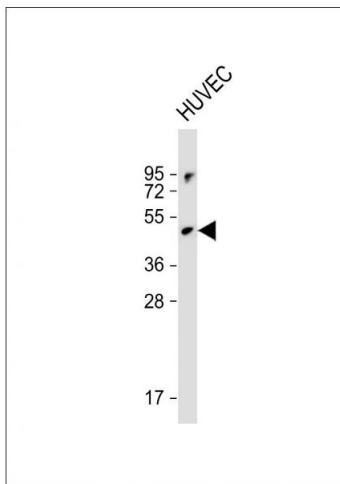
Flow Cytometry

Image 1. RBPJL Antibody (N-term) (ABIN655981 and ABIN2845365) 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.



Western Blotting

Image 2. 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.



Western Blotting

Image 3. 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.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN655981.