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## **IL21R (N3) Antibody, Rabbit Polyclonal**

**Cat#: R0600-3**

**Quantity: 100 ul**

**Predicted M.W.: 58 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q9JHX3**

### **Background:**

Interleukin-21 receptor (IL21R) is a cytokine receptor for interleukin 21 (IL21). It belongs to the type I cytokine receptors, and has been shown to form a heterodimeric receptor complex with the common gamma-chain, a receptor subunit also shared by the receptors for interleukin 2, 4, 7, 9, and 15. This receptor transduces the growth promoting signal of IL21, and is important for the proliferation and differentiation of T cells, B cells, and natural killer (NK) cells. IL21R is selectively expressed in lymphoid tissues, with the highest expression observed in thymus and spleen.

### **Other Names:**

Interleukin-21 receptor, IL-21 receptor, IL-21R, Lymphocyte receptor beta, LR-beta, Novel cytokine receptor 8, NR8, Novel interleukin receptor, CD360, Nilr

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse IL21R. Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

Human, Mouse

### **Tested Applications:**

WB: 1:1,000-1:5,000 (detect endogenous protein\*)

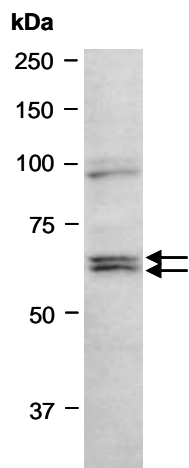
\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.



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**Product Data:**



**Fig 1.** Western blot of total cell extracts from human K562, using Ab (R0600-3) at RT for 2 h.

Last Update: 11/2011

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For research use only. Not for therapeutic or diagnostic purposes.  
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