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# IL21 (C) Antibody, Rabbit Polyclonal

Cat#: R0130-1 Lot#: Refer to vial

Quantity: 100 ug Application: ELISA

Predicted M.W.: 18 kDa Uniprot ID: Q9HBE4

## **Background:**

Interleukin 21 (IL21) is a cytokine with immunoregulatory activity. It plays a role between innate and adaptive immunity. Working with IL15 it may play a role in proliferation and maturation of natural killer (NK) cells. IL21 may regulate the proliferation of mature B- and T-cells in response to activating stimuli. It stimulates interferon gamma production in T-cells and NK cells.

### **Other Names:**

IL-21, Za11

## **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human IL21. 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

#### **Tested Applications:**

ELISA: 1:1,000- 1:10,000 (detect native recombinant protein in a direct ELISA assay). Suitable for using as ELISA capture or detection antibodies.

Last Update: 03/2011