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IL21 (C2) Antibody, Rabbit Polyclonal

Cat#: R0130-2

Quantity: 100 ug

Predicted M.W.: 18 kDa

Lot#: Refer to vial

Application: ELISA

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, which is a distinct region from the antigen for IL21 (C) (R0130-1). 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% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:5,000 (detect recombinant protein)

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.



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Product Data:

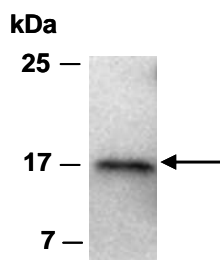


Fig 1. Western blot of recombinant human IL21 protein (60 ng), using Ab (R0130-2) at RT for 2 h.

Last Update: 08/2011

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