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IL31 (C) Antibody, Rabbit Polyclonal

Cat#: R0142-1

Quantity: 100 ug

Predicted M.W.: 18 kDa

Lot#: Refer to vial

Application: ELISA

Uniprot ID: Q6EAL8

Background:

Interleukin 31 (IL31) is made primarily by activated Th2-type T cells. It interacts with a heterodimeric receptor composed of IL31RA and OSMR, which can activate STAT3 and possibly STAT1 and STAT5. IL31 may play a role in promoting skin disorders and other allergic diseases such as asthma.

Other Names:

1700013B14Rik, Interleukin-31

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse IL31. 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:

Mouse

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: 06/2011