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IL33 (C) Antibody, Rabbit Polyclonal

Cat#: R0072-1

Quantity: 100 ug

Predicted M.W.: 31 kDa

Lot#: Refer to vial

Application: WB, ELISA

Uniprot ID: Q8BVZ5

Background:

Interleukin 33 (IL33) is a cytokine that binds to and signals through IL1RL/ST2 and its stimulation recruits MYD88, IRAK1, IRAK4, and TRAF6, followed by phosphorylation of MAPK3/ERK1 and/or MAPK1/ERK2, MAPK4, and MAPK8. It induces T helper type 2-associated cytokines.

Other Names:

C9orf26, DKFZp586H0523, DVS27, NF-HEV, NFEHEV, RP11-575C20.2, IL-33

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human IL33. 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 endogenous 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 antibody.

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

Product Data:

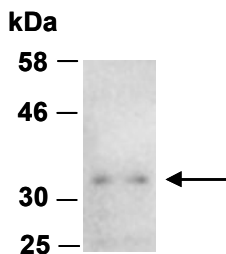


Fig 1. Western blot of recombinant human IL-33 protein (60ng), using Ab (R0072-1) at RT for 2 h.