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IL25 (N) Antibody, Rabbit Polyclonal

Cat#: R0068-1

Quantity: 100 ug

Predicted M.W.: 20 kDa

Lot#: Refer to vial

Application: WB, ELISA

Uniprot ID: Q9H293

Background:

Interleukin 25 (IL25) is a cytokine that induces activation of NF-kappa-B and stimulates the production of the proinflammatory chemokine interleukin 8. IL25 shares sequence similarity with interleukin 17. It may be a proinflammatory cytokine favoring Th2-type immune response. IL25 along with interleukin 17B are ligands for the cytokine receptor IL17BR

Other Names:

UNQ312/PRO10272, IL17E, IL-25

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human IL25. 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:

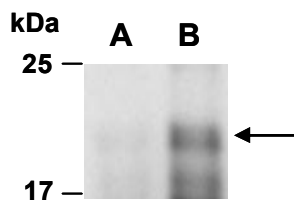


Fig 1. Western blot of recombinant human IL-25 protein (A: 10ng, B: 60 ng), using Ab (R0068-1) at RT for 2 h.