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IL7Ra (M) Antibody, Rabbit Polyclonal

Cat#: R0053-3

Quantity: 100 ul

Predicted M.W.: 38 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P16872

Background:

Interleukin 7 receptor (IL7Ra) is the receptor for interleukine 7. The interleukin 2 receptor gamma chain is required for IL7Ra to function properly. IL7Ra has been shown to play a vital role in the V(d)J recombination during lymphocyte development. It has also been found to control the accessibility of the TCR gamma locus by STAT5 and histone acetylation.

Other Names:

CD127, IL-7Ralpha, MGC107557, IL-7Ra

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of mouse IL7Ra. 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:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

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

Product Data:

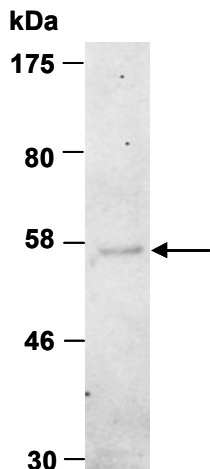


Fig 1. Western blot of total cell extracts from mouse thymus, using Ab (R0053-3) at RT for 2 h.