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FCGR3B (N) Antibody, Rabbit Polyclonal

Cat#: R0987-1

Quantity: 100 ul

Predicted M.W.: 26 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O75015

Background:

Low affinity immunoglobulin gamma Fc region receptor III-B (FCGR3B) is a receptor for the Fc region of immunoglobulin gamma. It is a low affinity receptor. It binds to complexed or aggregated IgG and also monomeric IgG. Contrary to III-A, FCGR3B is not capable of mediating antibody-dependent cytotoxicity and phagocytosis. It may serve as a trap for immune complexes in the peripheral circulation which does not activate neutrophils.

Other Names:

Low affinity immunoglobulin gamma Fc region receptor III-B, Fc-gamma RIII-beta, Fc-gamma RIII, Fc-gamma RIIIb, FcRIII, FcRIIIb, FcR-10, IgG Fc receptor III-1, CD16b, FCG3, FCGR3, IGFR3

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human FCGR3B. 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: 1:500-1:1,000 (detect endogenous protein*)

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

Product Data:

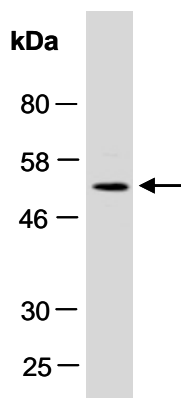


Fig 1. Western blot of total cell extracts from human Jurkat, using Ab (R0987-1) at RT for 2 h.