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FCGR3A (C2) Antibody, Rabbit Polyclonal

Cat#: R0982-2

Quantity: 100 ul

Predicted | Observed M.W.: 29 | 44 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P08637

Background:

Low affinity immunoglobulin gamma Fc region receptor III-A (FCGR3A) is a single-pass type I membrane protein and a receptor for the Fc region of IgG. FCGR3A binds complexed or aggregated IgG and also monomeric IgG. FCGR3A also mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.

Other Names:

Low affinity immunoglobulin gamma Fc region receptor III-A, CD16a antigen, Fc-gamma RIII- alpha, Fc-gamma RIII, Fc-gamma RIIIa, FcRIII, FcRIIIa, FcR-10, IgG Fc receptor III-2, CD16a, CD16A, FCG3, FCGR3, IGFR3

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human FCGR3A. 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: 1:1,000-1:3,000 (detect endogenous protein*)

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

Product Data:

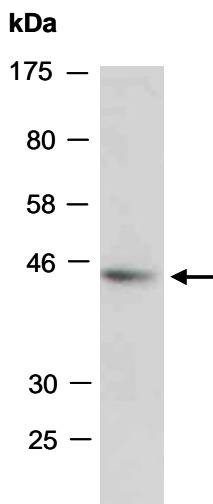


Fig 1. Western blot of total cell extracts from human Jurkat; using anti-FCGR3A (C2) (R0982-2) at RT for 2 h.