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CD84 (M) Antibody, Rabbit Polyclonal

Cat#: R0562-2

Quantity: 100 ul

Predicted | Observed MW: 39 | 58 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9UIB8

Background:

CD84 is a single-pass type I membrane protein that plays a role as an adhesion receptor functioning by homophilic interactions and by clustering. CD84 recruits SH2 domain-containing proteins SH2D1A/SAP. Homophilic interactions enhance interferon gamma/IFNG secretion in lymphocytes and induce platelet stimulation via a SH2D1A/SAP-dependent pathway. CD84 may serve as a marker for hematopoietic progenitor cells.

Other Names:

SLAM family member 5, Cell surface antigen MAX.3, Hly9-beta, Leukocyte differentiation antigen CD84, Signaling lymphocytic activation molecule 5, SLAMF5

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human CD84. 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, Mouse

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:

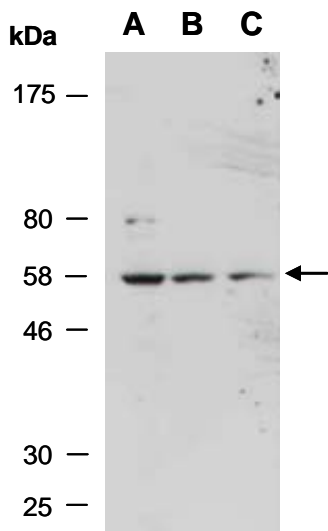


Fig 1. Western blot of total cell extracts from A) mouse thymus; B) human HeLa; C) human Jurkat; using anti-CD84 (M) (R0562-2) at RT for 2 h.