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(818)-707-0392 (Fax)
order@abiocode.com
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ITGB2 (C) Antibody, Rabbit Polyclonal

Cat#: R0992-2

Quantity: 100 ul

Predicted | Observed M.W.: 85 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P05107

Background:

ITGB2 is a receptor for ICAM1, ICAM2, ICAM3, and ICAM4. ITGB2 plays roles in cell adhesion as well as cell-surface mediated signaling. Defects in ITGB2 are the cause of leukocyte adhesion deficiency type 1

Other Names:

CD18, LFA-1, MAC-1, MFI7

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human ITGB2. 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:

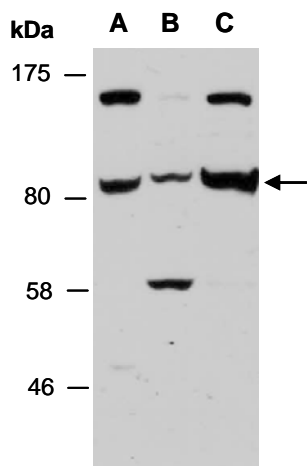


Fig 1. Western blot of total cell extracts from (A) mouse thymus, (B) human HepG2, (C) human Jurkat; using anti-ITGB2 (C) (R0992-2) at RT for 2 h.