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JAK2 (C) Antibody, Rabbit Polyclonal

Cat#: R1194-2

Quantity: 100 ul

Predicted | Observed M.W.: 131 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O60674

Background:

JAK2 is involved in a specific subset of cytokine receptor signaling pathways. JAK2 has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Defects in JAK2 are a cause of susceptibility to Budd-Chiari syndrome, polycythemia vera, thrombocythemia type 3, myelofibrosis, and myelogenous leukemia.

Other Names:

Janus kinase 2, JTK10

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human JAK2. 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:

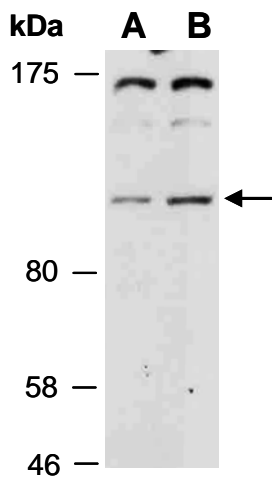


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat; using anti-JAK2 (C) (R1194-2) at RT for 2 h.