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(818)-707-0392 (Fax)
order@abiocode.com
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STAT2 (C) Antibody, Rabbit Polyclonal

Cat#: R1189-2

Quantity: 100 ul

Predicted | Observed M.W.: 98 | 113 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P52630

Background:

STAT2 is signal transducer and activator of transcription that mediates signaling by type I IFNs. In response to cytokines and growth factors, STAT2 and other STAT family members are phosphorylated by the receptor associated kinases and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.

Other Names:

STAT113

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human STAT2. 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:

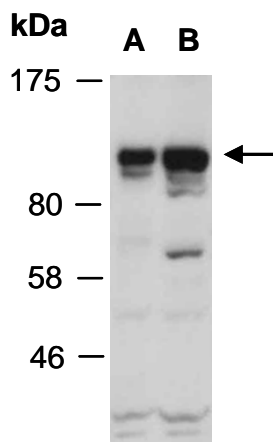


Fig 1. Western blot of total cell extracts from (A) human HepG2 and (B) human Jurkat, using anti-STAT2 (C) (R1189-2) at RT for 2 h.