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## **STAT1 (C) Antibody, Rabbit Polyclonal**

**Cat#: R1184-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 87 | 91 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P42224**

### **Background:**

STAT1 is a signal transducer and transcription activator that mediates cellular responses to interferons (IFNs), cytokine KITLG/SCF and other cytokines and growth factors. Defects in STAT1 are the cause of STAT1 deficiency complete. Defects in STAT1 are a cause of mendelian susceptibility to mycobacterial disease.

### **Other Names:**

ISGF-3, STAT91

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human STAT1. 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% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

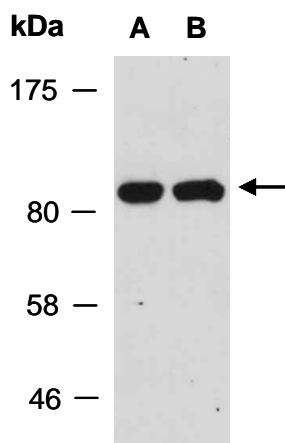
Human

### **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-STAT1 (C) (R1184-2) at RT for 2 h.