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## **GATA2 (C1) Antibody, Rabbit Polyclonal**

**Cat#: R0721-2**

**Quantity: 100 ul**

**Predicted | Observed MW: 51 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P23769**

### **Background:**

Endothelial transcription factor GATA-2 is a transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. GATA2 binds to the consensus sequence 5'-AGATAG-3'. Defects in GATA2 are the cause of dendritic cell monocyte lymphocyte B and natural killer lymphocyte deficiency (DCML), of lymphedema primary with myelodysplasia (LMPM), and of myelodysplastic syndrome (MDS).

### **Other Names:**

Endothelial transcription factor GATA-2, GATA-binding protein 2

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human GATA2. 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:**

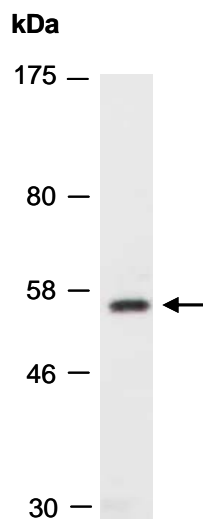
Human

### **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 human HeLa; using anti-GATA2 (C1) (R0721-2) at RT for 2 h.