



Order: (888)-282-5810 (Phone)  
(818)-707-0392 (Fax)  
[order@abiocode.com](mailto:order@abiocode.com)  
Web: [www.Abiocode.com](http://www.Abiocode.com)

---

## **CD86 (N) Antibody, Rabbit Polyclonal**

**Cat#: R0133-1**

**Quantity: 100 ul**

**Predicted M.W.: 38 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P42081**

### **Background:**

T-lymphocyte activation antigen CD86 is a receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production. CD86 binds to CD28 or CTLA-4 and may play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy. CD86 isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation.

### **Other Names:**

CD28LG2, Activation B7-2 antigen, B70, BU63, CTLA-4 counter-receptor B7.2, FUN-1

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human CD86. Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.02% Thimerosal. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

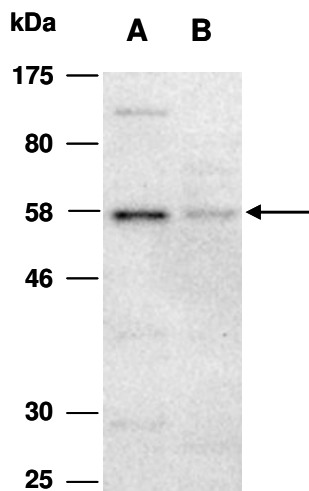
Human, Mouse

### **Tested Applications:**

WB: 1:1,000-1:5,000 (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 Jurkat, (B) mouse spleen, using Ab (R0133-1) at RT for 2 h.