



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

---

## PIASy (C1a) Antibody, Rabbit Polyclonal

**Cat#:** R0010-1

**Quantity:** 100 ul

**Predicted M.W.:** 56 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q8N2W9

### **Background:**

Protein inhibitor of activated STAT protein gamma (PIASy) functions as an E3 small ubiquitin-like modifier (SUMO) ligase, stabilizing the interaction between UBE2I and the substrate, and as a SUMO-tethering factor. PIASy functions as a transcriptional co-regulator in numerous cellular pathways, including the STAT pathway, the p53 pathway and the Wnt pathway. PIASy is also involved in gene silencing.

### **Other Names:**

FLJ12419, MGC35296, PIASY, Piasg, ZMIZ6, PIAS4

### **Source and Purity:**

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

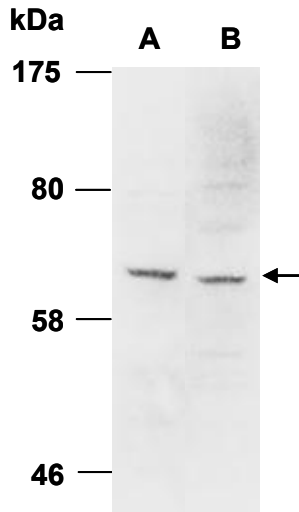
Human, Mouse

### **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. This antibody recognizes the longer form of PIASy.

**Product Data:**



**Fig 1.** Western blot of total cell extracts from (A) murine embryonic fibroblasts (MEFs), (B) human MDA-MB231, using Ab (R0010-1) at RT for 2 h.