



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

---

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

**Cat#: R1964-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 100 | 100, 66 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q9HB75**

### **Background:**

P53-induced protein with a death domain (PIDD ) promotes apoptosis downstream of the tumor suppressor as component of the DNA damage/stress response pathway that connects p53/TP53 to apoptosis. PIDD associates with NEMO/IKBKG and RIP1 and enhances sumoylation and ubiquitination of NEMO/IKBKG which is important for activation of the transcription factor NF-kappa-B. PIDD also associates with CASP2/caspase-2 and CRADD/RAIDD, and induces activation of CASP2 which is an important regulator in apoptotic pathway.

### **Other Names:**

p53-induced protein with a death domain, Leucine-rich repeat and death domain-containing protein, LRDD

### **Source and Purity:**

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

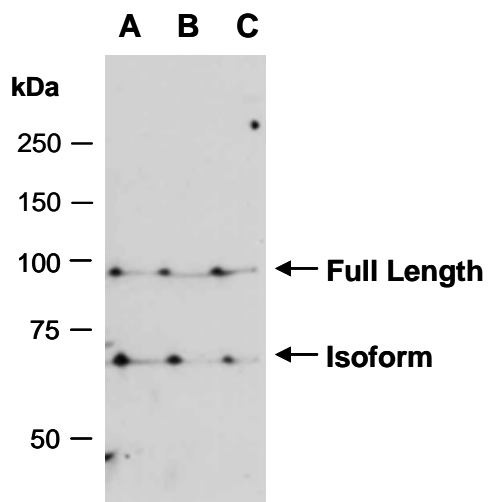
Human, Mouse

### **Tested Applications:**

WB: 1:1,000-1:3,000 (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) mouse thymus, (B) human HeLa, (C) human Jurkat; using anti- PIDD (C) (R1964-2) at RT for 2 h. This Ab appears to recognize the 100 kD full-length and the 66 kD isoform of PIDD.