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## **DCLK1 (N3) Antibody, Rabbit Polyclonal**

**Cat#: R0915-4**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 82 | 78 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: O15075**

### **Background:**

DCLK1 binds microtubules and regulates microtubule polymerization, a C-terminal serine/threonine protein kinase domain, which shows substantial homology to Ca<sup>2+</sup>/calmodulin-dependent protein kinase, and a serine/proline-rich domain in between the doublecortin and the protein kinase domains, which mediates multiple protein-protein interactions.

### **Other Names:**

DCAMKL1, DCDC3A, DCLK, KIAA0369

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human DCLK1. 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:**

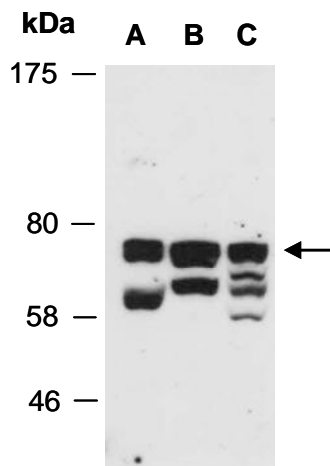
Human, Mouse

### **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 HepG2, and (C) human Jurkat, using anti-DCLK1 (N3) (R0915-4) at RT for 2 h.