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## **HECTD3 (N) Antibody, Rabbit Polyclonal**

**Cat#: R0939-1**

**Quantity: 100 ul**

**Predicted I Observed M.W.: 97 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q5T447**

### **Background:**

E3 ubiquitin-protein ligase HECTD3 accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. HECTD3 mediates ubiquitination of TRIOBP and its subsequent proteasomal degradation, thus facilitating cell cycle progression by regulating the turn-over of TRIOBP.

### **Other Names:**

E3 ubiquitin-protein ligase HECTD3, HECT domain-containing protein 3, HECTD3

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human HECTD3. 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:**

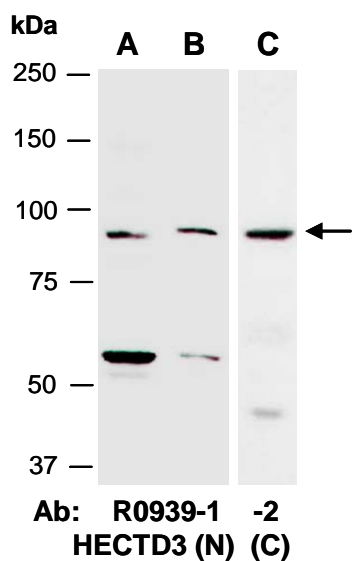
Human, Mouse

### **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, C) human HeLa, (B) human Jurkat; using 2 independent Abs against 2 distinct regions of human HECTD3 at RT for 2 h.