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## **HOOK3 (C) Antibody, Rabbit Polyclonal**

**Cat#: R2923-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 83 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q86VS8**

### **Background:**

Protein Hook homolog 3 (HOOK3) is a membrane of the HOOK protein family. HOOK proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The Drosophila HOOK protein is a component of the endocytic compartment.

### **Other Names:**

HK3, Protein Hook homolog 3, h-hook3, hHK3

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human HOOK3. 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:**

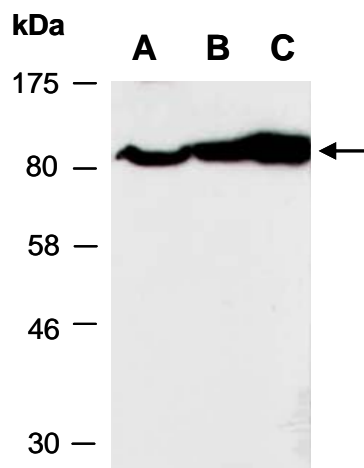
Human, Mouse

### **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-HOOK3 (C) (R2923-2) at RT for 2 h.