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## **CNN2 (C) Antibody, Rabbit Polyclonal**

**Cat#: R0122-1**

**Quantity: 100 ul**

**Predicted M.W.: 34 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q99439**

### **Background:**

Calponin 2 (CNN2) is a thin filament-associated protein that can bind actin, calmodulin, troponin C, and tropomyosin. It may function in the organization of actin filaments. It is thought to play a role in the regulation and modulation of smooth muscle contraction. It may also be involved in cellular adhesion.

### **Other Names:**

Calponin H2, smooth muscle; Neutral calponin,

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human CNN2. 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:**

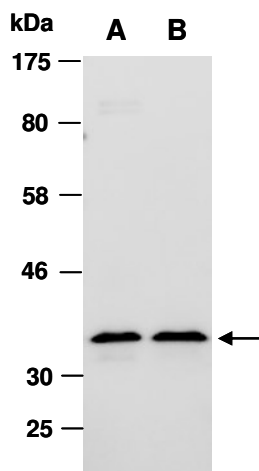
Human

### **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.

**Product Data:**



**Fig 1.** Western blot of total cell extracts from (A) human HepG2, (B) human HeLa, using Ab (R0122-1) at RT for 2 h.