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## **CNN3 (C) Antibody, Rabbit Polyclonal**

**Cat#:** R0198-1

**Quantity:** 100 ul

**Predicted M.W.:** 36 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q15417

### **Background:**

Calponin-3 (CNN3) is a thin filament-associated protein implicated in the regulation and modulation of smooth muscle contraction. CNN3 is capable of binding to actin, calmodulin, troponin C and tropomyosin. The interaction of CNN3 with actin inhibits the actomyosin Mg-ATPase activity.

### **Other Names:**

Calponin-3, Calponin, acidic isoform

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human CNN3. 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:**

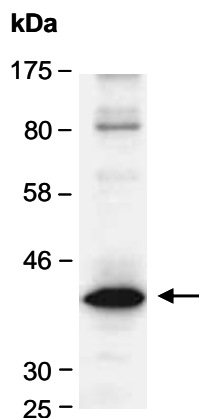
Human

### **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 human HepG2, using Ab (R0198-1) at RT for 2 h.