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## **NTN1 (N) Antibody, Rabbit Polyclonal**

**Cat#: R1050-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 68 | 80 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: O95631**

### **Background:**

Netrin-1 (NTN1) controls guidance of CNS commissural axons and peripheral motor axons. Its association with either DCC or some UNC5 receptors will lead to axon attraction or repulsion, respectively. It also serve as a survival factor via its association with its receptors which prevent the initiation of apoptosis. NTN1 is involved in tumorigenesis by regulating apoptosis.

### **Other Names:**

Netrin-1, Epididymis tissue protein Li 131P, NTN1L

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human NTN1. 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:**

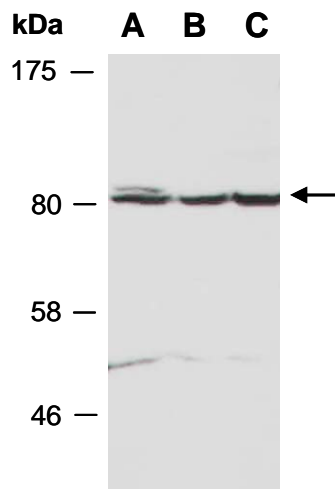
Human, Mouse

### **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-NTN1 (N) (R1050-1) at RT for 2 h.