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## **LNX1 (C) Antibody, Rabbit Polyclonal**

**Cat#: R1715-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 81 | 100 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q8TBB1**

### **Background:**

LNX1 mediates ubiquitination and subsequent proteasomal degradation of NUMB. LNX1 accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. LNX1 mediates ubiquitination of isoform p66 and isoform p72 of NUMB, but not that of isoform p71 or isoform p65.

### **Other Names:**

E3 ubiquitin-protein ligase LNX, Ligand of Numb-protein X 1, Numb-binding protein 1, PDZ domain-containing RING finger protein 2, LNX, PDZRN2, MPDZ

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human LNX1. 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:**

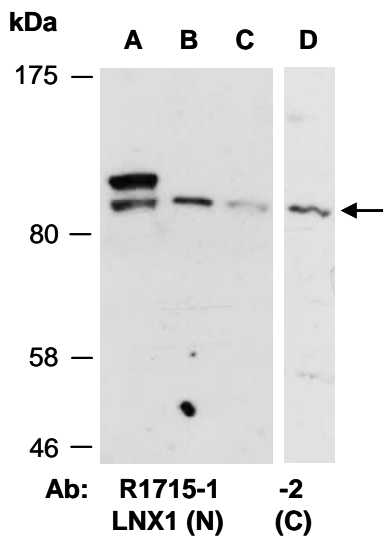
Human

### **Tested Applications:**

WB: 1:1,000-1:3,000 (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 brain, (B) mouse thymus, (C, D) human HeLa; using 2 independent Abs against 2 distinct regions of human LNX1 at RT for 2 h.