



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

LNX1 (N) Antibody, Rabbit Polyclonal

Cat#: R1715-1

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 N-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% NaN₃. 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:

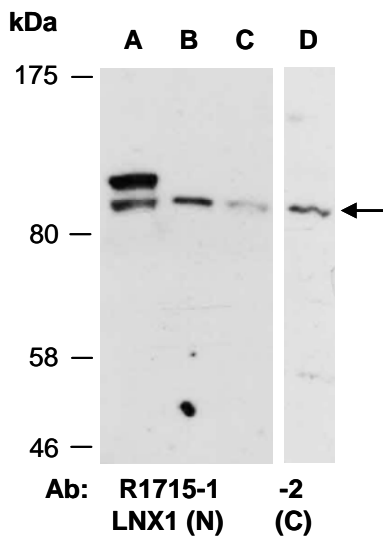


Fig 1. Western blot of total cell extracts from (A) mouse brain, (B) mouse thymus, (C, D) human HeLa; using 2 independent Abs against 2 distinct regions of human LNX1 at RT for 2 h.