

## LNX1 Polyclonal Antibody

Catalog number: 13124-1-AP

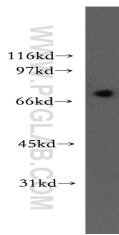
Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

LNX1; ligand of numb protein X 1, LNX, LNX1, MPDZ, Numb binding protein 1, PDZRN2



mouse testis tissue were subjected to SDS PAGE followed by western blot with 13124-1-AP(LNX1 antibody) at dilution of 1:70

### Background

LNX1 (Ligand of Numb, protein X 1) was originally identified as a binding partner of the cell-fate determinant Numb and was reported to be involved in ubiquitylation and degradation of Numb. LNX1 contains four PDZ domains and may function as a scaffold for a multi-protein complex. LNX1 has two splicing variants, LNX1p70 and LNX1p80. LNX1p70 has the N-terminal Numb binding region and four PDZ domains, whereas LNX1p80 has an additional RING-finger domain at the N-terminus followed by a Numb-binding region and four PDZ domains. This antibody can detect both LNX1p70 and LNX1p80, around 70-80 kDa and 80-100 kDa, respectively.

### Applications

Tested applications:	ELISA, WB
Species specificity:	Human,Mouse,Rat; other species not tested.
Calculated LNX1 MW:	728aa,81 kDa
Observed LNX1 MW:	70 kDa
Positive WB detected in	Mouse testis tissue, mouse kidney tissue
Recommended dilution:	WB: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag3823
GenBank accession number:	BC022983
Gene ID (NCBI):	84708
Full name:	Ligand of numb-protein X 1

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.