

## Product datasheet for **TA800747S**

### **LNX1 Mouse Monoclonal Antibody [Clone ID: OT11H9]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OT11H9
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 260-528 of human LNX1 (NP_116011) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	69.5 kDa
Gene Name:	ligand of numb-protein X 1
Database Link:	<a href="#">NP_116011</a> <a href="#">Entrez Gene 84708 Human</a> <a href="#">Q8TBB1</a>



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**Background:**

This gene encodes a membrane-bound protein that is involved in signal transduction and protein interactions. The encoded product is an E3 ubiquitin-protein ligase, which mediates ubiquitination and subsequent proteasomal degradation of proteins containing phosphotyrosine binding (PTB) domains. This protein may play an important role in tumorigenesis. Alternatively spliced transcript variants encoding distinct isoforms have been described. A pseudogene, which is located on chromosome 17, has been identified for this gene. [provided by RefSeq, Jul 2008]

**Synonyms:**

LNK; MPDZ; PDZRN2

**Protein Families:**

Druggable Genome

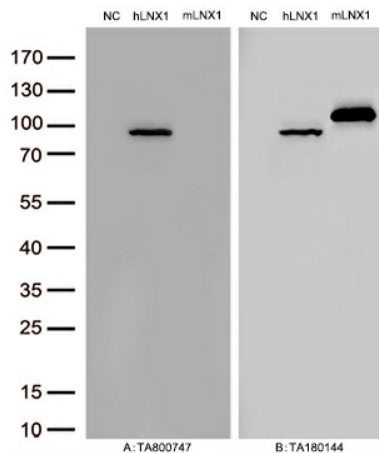
**Product images:**


Figure A, Western blot analysis of overexpressed lysates(15ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC), human LNK1 plasmid ([RC206386], hLNK1), mouse LNK1 plasmid ([MR219190], mLNK1) using anti-LNK1 antibody [TA800747] (1:500). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:1000)