

Product datasheet for **TA330487**

LNX1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-LNX1 antibody: synthetic peptide directed towards the C terminal of human LNX1. Synthetic peptide located within the following region: SHREWDLPIYVISVEPGGVISRDGRIKTGDILLNVDGVELTEVSRSEAVA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	70 kDa
Gene Name:	ligand of numb-protein X 1
Database Link:	NP_116011 Entrez Gene 84708 Human Q8TBB1



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Background:

LNX1 is a membrane-bound protein that is involved in signal transduction and protein interactions. LNX1 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. 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.

Synonyms:

LNX; MPDZ; PDZRN2

Note:

Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%

Protein Families:

Druggable Genome

Product images:

WB Suggested Anti-LNX1 Antibody Titration: 1.25 ug/ml; Positive Control: Transfected 293T