



Anti-LNX1 polyclonal antibody (DPAB-DC3495)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide corresponding to human LNX1. The sequence is C-PDAYRPRDDSFH
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	LNX1 ligand of numb-protein X 1, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	LNX1
Synonyms	LNX1; ligand of numb-protein X 1, E3 ubiquitin protein ligase; LNX; MPDZ; PDZRN2; E3 ubiquitin-protein ligase LNX; numb-binding protein 1; PDZ domain-containing ring finger protein 2; multi-PDZ-domain-containing protein, E3 ubiquitin-protein ligase LNX;
Entrez Gene ID	84708
Protein Refseq	NP_001119800
UniProt ID	Q8TBB1
Chromosome Location	4q12
Pathway	Notch signaling pathway;
Function	PDZ domain binding; ligase activity; protein binding; ubiquitin-protein transferase activity