

LNK1 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2581a**Specification**

LNK1 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q8TBB1
Other Accession	NP_116011.1 , 84708
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	80629

LNK1 Antibody (internal region) - Additional Information**Gene ID** 84708**Other Names**

E3 ubiquitin-protein ligase LNX, 6.3.2.-, Ligand of Numb-protein X 1, Numb-binding protein 1, PDZ domain-containing RING finger protein 2, LNX1, LNX, PDZRN2

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LNK1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

LNK1 Antibody (internal region) - Protein Information**Name** LNX1**Synonyms** LNX, PDZRN2**Function**

E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of NUMB. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates ubiquitination of isoform p66 and isoform p72 of NUMB, but not that of isoform p71 or isoform p65.

Cellular Location

Cytoplasm.

Tissue Location

Expressed in heart, placenta, kidney, pancreas and brain.

LNX1 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LNX1 Antibody (internal region) - Images**LNX1 Antibody (internal region) - References**

Characterization of human LNX, a novel ligand of Numb protein X that is downregulated in human gliomas. Chen J, Xu J, Zhao W, Hu G, Cheng H, Kang Y, Xie Y, Lu Y. Int J Biochem Cell Biol. 2005 Nov;37(11):2273-83. Epub 2005 Apr 11. PMID: 16002321