

LNX1 / LNX Antibody (clone 1H9)
Mouse Monoclonal Antibody
Catalog # ALS16506**Specification**

LNX1 / LNX Antibody (clone 1H9) - Product Information

Application	WB, IHC-P
Primary Accession	Q8TBB1
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	81kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A

LNX1 / LNX Antibody (clone 1H9) - 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

Target/Specificity

Human LNX1 / LNX

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

LNX1 / LNX Antibody (clone 1H9) is for research use only and not for use in diagnostic or therapeutic procedures.

LNX1 / LNX Antibody (clone 1H9) - 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.

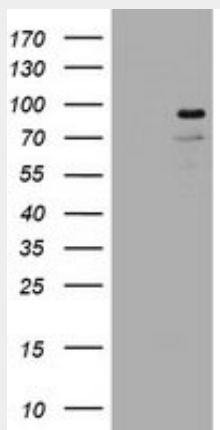
Volume

50 µl

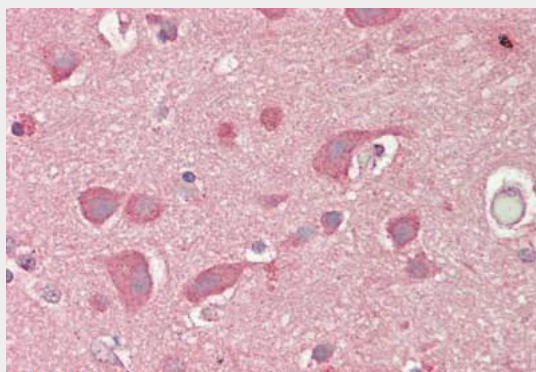
LNK1 / LNK Antibody (clone 1H9) - Protocols

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](#)

LNK1 / LNK Antibody (clone 1H9) - Images

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LNK1...



Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

LNK1 / LNK Antibody (clone 1H9) - Background

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 (By similarity).