

## E3 泛素蛋白连接酶 LNX 抗体

产品货号 : mlR18320

英文名称 : LNX1

中文名称 : E3 泛素蛋白连接酶 LNX 抗体

别 名 : E3 ubiquitin protein ligase LNX; Ligand of Numb protein X 1; Ligand of numb protein X 1 E3 ubiquitin protein ligase; LNX; LNX1; LNX1\_HUMAN; MPDZ; Multi PDZ domain containing protein E3 ubiquitin protein ligase LNX; Numb binding protein 1; PDZ domain-containing ring finger protein 2; PDZRN2.

研究领域 : 细胞生物 免疫学 泛素

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Rat, Cow, Horse, Sheep,

产品应用 : ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 (石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量 : 81kDa

细胞定位 : 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human LNX1:101-200/728



亚型 : IgG

纯化方法 : affinity purified by Protein A

储存液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

**产品介绍 :** 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]

#### Function:

Lnx1 is a membrane-bound protein that is involved in signal transduction and protein interactions. Lnx1 is an E3 Ubiquitin ligase protein that mediates ubiquitination and subsequent proteasomal degradation of proteins containing phosphotyrosine binding (PTB) domains. 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. Lnx1 mediates ubiquitination of isoform p66 and isoform p72 of NUMB, but not that of isoform p71 or isoform p65.

#### Subunit:

Interacts with the phosphotyrosine interaction domain of all isoforms of NUMB By similarity. Interacts with MAGEB18 and MAGEF1. Interacts with the Coxsackievirus and adenovirus receptor CXADR. Interacts with endogenous retrovirus K protein Np9. IGSF5/JAM4 interacts with isoform 2 through the second PDZ domain, other isoforms may also interact with IGSF5/JAM4

**Subcellular Location:**

Cytoplasmic

**Tissue Specificity:**

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

**Similarity:**

Contains 4 PDZ (DHR) domains.

Contains 1 RING-type zinc finger.

**SWISS:**

Q8TBB1

**Gene ID:**

84708

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

