

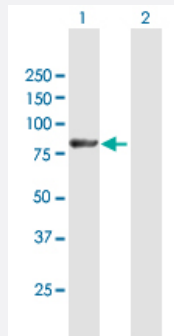
MaxPab®

LNX1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00084708-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LNX1 expression in transfected 293T cell line ([H00084708-T01](#)) by LNX1 MaxPab polyclonal antibody.

Lane 1: LNX1 transfected lysate(69.52 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human LNX1 protein.
Immunogen	LNX1 (AAH34737.1, 1 a.a. ~ 632 a.a) full-length human protein.
Sequence	MKALLLLVLPWLSPANYIDNVGNLHFLYSELCKGASHYGLTKDRKRRSQDGCPCDGCASLTATAPS PEVSAAATISLMTDEPGLDNPAIVSSAEDGQPAISPVDSGRSNRTRARPFERSTIRSRSFKKINRA LSVLRRTKSGSAVANHADQGRESENTTAEVFPRLYHLIPDGEITSIKINRVDPSSELSIRLVGGS ETPLVHIIQHIYRDGVIARDGRLLPGDIILKVNMGDISNVPHNYAVRLLRQPCQVLWLTVMREQKFRS RNNGQAPDAYRPRDDSFHVILNKSSPEEQLGIKLVKVDPEGVFIFNVLDGGVAYRHGQLEENDR VLAINGHDLRYGSPESAHLIQASERRVHLVVSQRVQRSPDIFQEAGWNSNGSWSPGPGERSN TPKPLHPTITCHEKVVNQKDPGESLGMTVAGGASHREWDLPIYVISVEPGGVISRDGRIKTGDILLN VDGVELTEVSRSEAVALLKRTSSSNLKALEVKEYEPQEDCSSPAALDSNHNMAPPSDWSPSW VMWLELPRCLYNCKDMLRRNTAGSLGFCVGGYEEYNGNKPFFIKSMEGTPAYNDGRIRCGDILLA VNGRSTSGMIHACLARLLKELKGRITLTVSWPGTFL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (87)

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

Gene Info — LNX1

Entrez GeneID	84708
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GeneBank Accession#	BC034737.1
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Protein Accession#	AAH34737.1
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Gene Name	LNX1
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Gene Alias	LNX, MPDZ, PDZRN2
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Gene Description	ligand of numb-protein X 1
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Omim ID	609732
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Gene Ontology	Hyperlink
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Gene Summary	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]
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Other Designations	OTTHUMP00000128294 PDZ domain-containing ring finger protein 2 multi-PDZ-domain-containing protein, E3 ubiquitin-protein ligase LNX
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Publication Reference

- [Structure of LNX1:Ubc13~Ubiquitin Complex Reveals the Role of Additional Motifs for the E3 Ligase Activity of LNX1.](#)

Nayak D, Sivaraman J.

Journal of Molecular Biology 2018 Apr; 430(8):1173.

Application: Func, WB, Recombinant protein

Disease

- [Genetic Predisposition to Disease](#)
- [Glioma](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Nervous System Neoplasms](#)
- [Tobacco Use Disorder](#)