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LNX2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13071b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q8N448
Other Accession	NP_699202.1
Reactivity	Human
Predicted	Mouse, Rat, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33008
Calculated MW	76004
Antigen Region	551-579

Additional Information

Gene ID	222484
Other Names	Ligand of Numb protein X 2, Numb-binding protein 2, PDZ domain-containing RING finger protein 1, LNX2, PDZRN1
Target/Specificity	This LNX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 551-579 amino acids from the C-terminal region of human LNX2.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LNX2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LNX2
Synonyms	PDZRN1

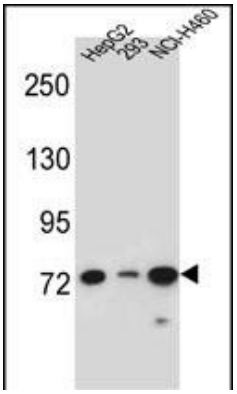
Background

LNX2 (Ligand of numb-protein X 2) is a multimodular protein that binds to NUMB via the NPXY motif. It may serve as a molecular scaffold that localizes unrelated, interacting proteins, such as NUMB, to specific subcellular sites.

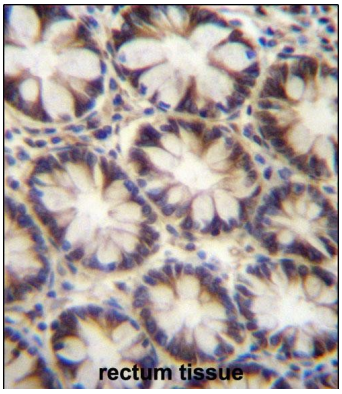
References

Thorleifsson, G., et al. Nat. Genet. 41(1):18-24(2009)
Sullivan, P.F., et al. Mol. Psychiatry 13(6):570-584(2008)
Dunham, A., et al. Nature 428(6982):522-528(2004)
Rice, D.S., et al. Mol. Cell. Neurosci. 18(5):525-540(2001)

Images



LNX2 Antibody (C-term) (Cat. #AP13071b) western blot analysis in HepG2,293,NCI-H460 cell line lysates (35ug/lane).This demonstrates the LNX2 antibody detected the LNX2 protein (arrow).



LNX2 Antibody (C-term) (Cat. #AP13071b)immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of LNX2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Citations

- Gli3 repressor controls cell fates and cell adhesion for proper establishment of neurogenic niche.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.