10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NXPH3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16892a

Product Information

Application	WB, E
Primary Accession	O95157
Other Accession	NP_009156.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32683
Calculated MW	28127
Antigen Region	12-41

Additional Information

Gene ID	11248
Other Names	Neurexophilin-3, NXPH3, KIAA1159, NPH3
Target/Specificity	This NXPH3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-41 amino acids from the N-terminal region of human NXPH3.
Dilution	WB~~1:1000 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	NXPH3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NXPH3
Synonyms	KIAA1159, NPH3
Function	May be signaling molecules that resemble neuropeptides. Ligand for alpha-neurexins (By similarity).

Cellular Location	Secreted.
Tissue Location	Highest level in brain.

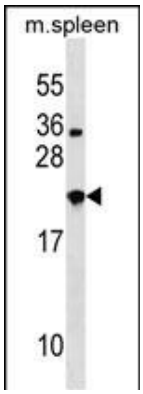
Background

NXPH3 may be signaling molecules that resemble neuropeptides. Ligand for alpha-neurexins (By similarity).

References

Wu, C., et al. Proteomics 7(11):1775-1785(2007)
Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Missler, M., et al. J. Biol. Chem. 273(52):34716-34723(1998)
Missler, M., et al. J. Neurosci. 18(10):3630-3638(1998)

Images



NXPH3 Antibody (N-term) (Cat. #AP16892a) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the NXPH3 antibody detected the NXPH3 protein (arrow).