

Neurexophilin-3 rabbit pAb

Cat#: orb765802 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	Neurexophilin-3 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human NXPH3. AA range:158-207
Specificity	Neurexophilin-3 Polyclonal Antibody detects endogenous levels of Neurexophilin-3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Neurexophilin-3
Gene Name	NXPH3
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

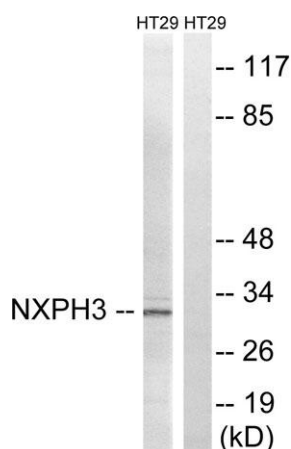
Concentration	1 mg/ml
Observed band	30kD
Human Gene ID	11248
Human Swiss-Prot Number	O95157
Alternative Names	NXPH3; KIAA1159; NPH3; Neurexophilin-3

Background

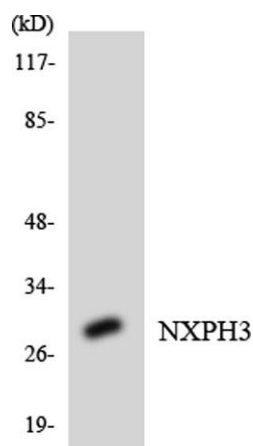
function: May be signaling molecules that resemble neuropeptides. Ligand for alpha-neurexins.,PTM: May be proteolytically processed at the boundary between the N-terminal non-conserved and the central conserved domain in neuron-like cells.,similarity: Belongs to the neurexophilin family.,tissue specificity: Highest level in brain.,



Western Blot analysis of various cells using Neurexophilin-3 Polyclonal Antibody



Western blot analysis of lysates from HT-29 cells, using NXPH3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using NXP3 antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).