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anti-Neurexophilin 1 antibody (N-Term)

Images



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Quantity:	400 μL
Target:	Neurexophilin 1 (NXPH1)
Binding Specificity:	AA 56-85, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurexophilin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded
	Sections) (IHC (p))
Product Details	
Immunogen:	This NXPH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 56-85 amino acids from the N-terminal region of human NXPH1.
Clone:	RB24152
Isotype:	Ig Fraction
Predicted Reactivity:	B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	Neurexophilin 1 (NXPH1)

Target Details

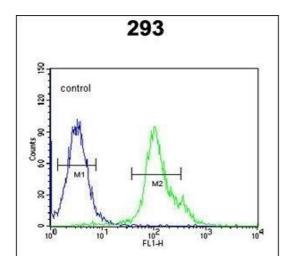
Alternative Name:	NXPH1 (NXPH1 Products)
Background:	NXPH1 is a secreted protein with a variable N-terminal domain, a highly conserved, N-glycosylated central domain, a short linker region, and a cysteine-rich C-terminal domain. This protein forms a very tight complex with alpha neurexins, a group of proteins that promote adhesion between dendrites and axons.
Molecular Weight:	31082
Gene ID:	30010
NCBI Accession:	NP_689958
UniProt:	P58417

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

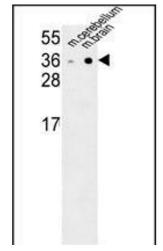
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



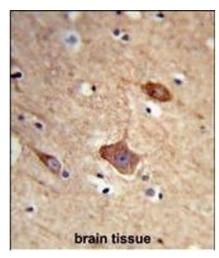
Flow Cytometry

Image 1. NXPH1 Antibody (N-term) (ABIN653496 and ABIN2842909) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. NXPH1 Antibody (N-term) (ABIN653496 and ABIN2842909) western blot analysis in mouse cerebellum,brain tissue lysates (35 μ g/lane).This demonstrates the NXPH1 antibody detected the NXPH1 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human brain tissue reacted with NXPH1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.