

产品名称: Neurexin III β Rabbit Polyclonal Antibody
产品货号: APRab14597



产品概述 (Summary)

产品名称 (Production Name)	Neurexin III β Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NRXN3
别名 (Alternative Names)	NRXN3; KIAA0743; Neurexin-3-beta; Neurexin III-beta
基因 ID (Gene ID)	9369.0
蛋白 ID (SwissProt ID)	Q9HDB5.Synthesized peptide derived from Neurexin III β . at AA range: 30-110

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	70kDa

研究背景 (Background)

NRXN3 (neurexin 3) encodes a member of a family of proteins that function in the nervous system as receptors and cell

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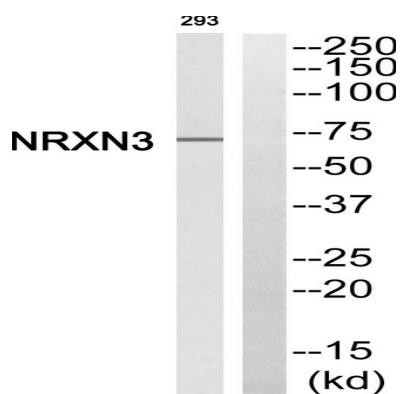


adhesion molecules. Extensive alternative splicing and the use of alternative promoters results in multiple transcript variants and protein isoforms for this gene, but the full-length nature of many of these variants has not been determined. Transcripts that initiate from an upstream promoter encode alpha isoforms, which contain epidermal growth factor-like (EGF-like) sequences and laminin G domains. Transcripts initiating from the downstream promoter encode beta isoforms, which lack EGF-like sequences. Genetic variation at this locus has been associated with a range of behavioral phenotypes, including alcohol dependence and autism spectrum disorder. cell morphogenesis, cell morphogenesis involved in differentiation, regulation of neurotransmitter levels, generation of a signal involved in cell-cell signaling, neurotransmitter transport, cell motion, cell adhesion, cell-cell signaling, synaptic transmission, neurotransmitter secretion, axonogenesis, axon guidance, synaptogenesis, transmission of nerve impulse, biological adhesion, cell projection organization, neuron differentiation, neuron projection development, secretion by cell, cellular component morphogenesis, cell part morphogenesis, extracellular structure organization, secretion, neuron development, cell morphogenesis involved in neuron differentiation, neuron projection morphogenesis, cell projection morphogenesis, synapse organization, neurological system process,

研究领域 (Research Area)

Cell adhesion molecules (CAMs);

图片 (Image Data)



Western blot analysis of NRXN3 Antibody. The lane on the right is blocked with the NRXN3 peptide.

注意事项 (Note)

For research use only .