ELK Biotechnology

NRX3A rabbit pAb

Cat No.:ES9898

For research use only

Overview

Product Name	NRX3A rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 480-560
Specificity	NRX3A Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃. Avoid repeated freeze-thaw cycles.
Protein Name	Neurexin-3-alpha (Neurexin III-alpha)
Gene Name	NRXN3 C14orf60 KIAA0743
Cellular localization	Membrane ; Single-pass type I membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	180kD
Human Gene ID	9369
Human Swiss-Prot Number	Q9Y4C0
Alternative Names	
Background	alternative products:A number of isoforms, alpha-type (AC Q9Y4C0) and beta-type (shown here), are produced by alternative promoter usage. Beta-type isoforms differ from alpha-type isoforms in their N-terminus,alternative products:A number of isoforms, alpha-type (shown here) and beta-type (AC Q9HDB5), are produced by alternative promoter usage. Beta-type isoforms differ from alpha-type isoforms in their N-terminus. Additional isoforms

produced by alternative splicing seem to exist,function:Neuronal cell surface protein that may be involved in cell recognition and cell adhesion.,function:Neuronal cell surface protein that may be involved in cell recognition and cell adhesion. May mediate intracellular signaling.,similarity:Belongs to the neurexin family.,similarity:Contains 1 laminin G-like domain.,similarity:Contains 3 EGF-like domains.,similarity:Contains 6 laminin G-like domains.,subunit:The cytoplasmic C-terminal region binds to CASK (By similarity). Binds to neuroligins NLGN1, NLGN2 and NLGN3.,subunit:The laminin G-like domain 2 binds to NXPH1. Specific isoforms bind to alpha-dystroglycan. The cytoplasmic C-terminal region binds to CASK.,tissue specificity:Predominantly expressed in brain.,