



NLGN3 rabbit pAb

Cat No.:ES9913

For research use only

Overview

Product Name	NLGN3 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: 610-690
Specificity	NLGN3 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°C . Avoid repeated freeze-thaw cycles.
Protein Name	Neuroigin-3 (Gliotactin homolog)
Gene Name	NLGN3 KIAA1480 NL3
Cellular localization	Cell membrane ; Single-pass type I membrane protein . Cell junction, synapse . Detected at both glutamatergic and GABAergic synapses. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	93kD
Human Gene ID	54413
Human Swiss-Prot Number	Q9NZ94
Alternative Names	
Background	This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. Mutations in this gene may be associated with autism and Asperger syndrome. Multiple transcript variants encoding





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distinct isoforms have been identified for this gene.
[provided by RefSeq, Oct 2009],



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