



NLGN1 rabbit pAb

Cat No.:ES9911

For research use only

Overview

Product Name	NLGN1 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: 410-490
Specificity	NLGN1 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-1
Gene Name	NLGN1 KIAA1070
Cellular localization	Cell membrane ; Single-pass type I membrane protein . Cell junction, synapse, postsynaptic density . Cell junction, synapse, synaptic cleft . Cell junction, synapse, synaptic cell membrane . Enriched in synaptic plasma membranes and clustered in synaptic clefts and postsynaptic densities. Colocalized with DLG4/PSD-95 and GRIN1/NMDAR1. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	92kD
Human Gene ID	22871
Human Swiss-Prot Number	Q8N2Q7
Alternative Names	
Background	This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act





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as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. [provided by RefSeq, Jul 2008],



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