

Datasheet for ABIN7268873
anti-Neurologin 1 antibody (AA 200-300)



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1 Image

Overview

Quantity:	100 µL
Target:	Neurologin 1 (NLGN1)
Binding Specificity:	AA 200-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurologin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	NLGN1 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human NLGN1 (NP_055747.1).
Sequence:	YGNVIVITVN YRLGVLGFLS TGDQAAKGN Y GLLDLIQALR WTSENIGFFG GDPLRITVFG SGAGGSCVNL LTLSHYSEGN RWSNSTKGLF QR AIAQSGTA L
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

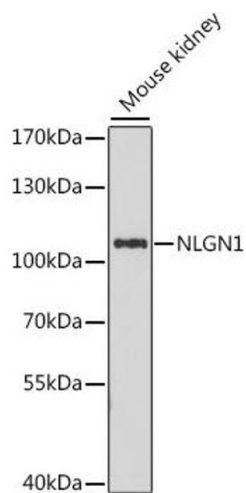
Target:	Neurologin 1 (NLGN1)
Alternative Name:	NLGN1 (NLGN1 Products)
Background:	This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses.,NLGN1,NL1,Neuroscience,Cell Type Marker,Neurodegenerative Diseases,Neuron marker,Synapse marker,NLGN1
Molecular Weight:	92kDa/93kDa
Gene ID:	22871
UniProt:	Q8N2Q7
Pathways:	Synaptic Membrane , Synaptic Vesicle Exocytosis

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse kidney, using NLGN1 antibody (ABIN7268873) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 6 min.