

Datasheet for ABIN6242480
anti-Neurologin 3 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	Neurologin 3 (NLGN3)
Binding Specificity:	AA 651-685, C-Term
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurologin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NLGN3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 651-685 amino acids from the C-terminal region of human NLGN3.
Clone:	RB52312
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Neurologin 3 (NLGN3)
Alternative Name:	NLGN3 (NLGN3 Products)
Background:	Cell surface protein involved in cell-cell-interactions via its interactions with neurexin family

Target Details

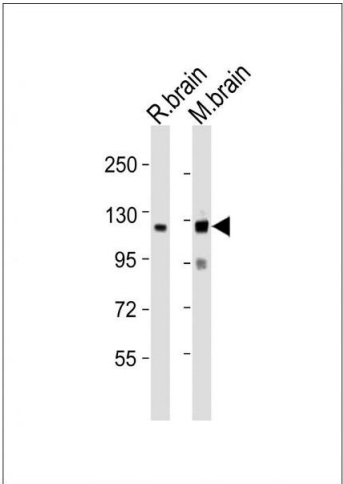
	members. Plays a role in synapse function and synaptic signal transmission, and may mediate its effects by clustering other synaptic proteins. May promote the initial formation of synapses, but is not essential for this. May also play a role in glia-glia or glia-neuron interactions in the developing peripheral nervous system (,By similarity),.
Molecular Weight:	93895
UniProt:	Q9NZ94
Pathways:	Synaptic Membrane

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. All lanes : Anti-NLGN3 Antibody (C-term) at 1:1000 dilution Lane 1: rat brain lysates Lane 2: mouse brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 94 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.