

Datasheet for ABIN953670

anti-Neurologin Y antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	Neurologin Y (NLGN4Y)
Binding Specificity:	AA 138-167, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurologin Y antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 138-167aa) of human Neurologin Y
Isotype:	Ig Fraction
Specificity:	This antibody recognizes human Neurologin Y at N-term.
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	Neurologin Y (NLGN4Y)
Alternative Name:	Neurologin Y (NLGN4Y Products)
Background:	Neurologins, such as Neurologin Y, are cell adhesion molecules present at the postsynaptic side

Target Details

	of the synapse and may be essential for the formation of functional synapses [Jamain et al., 2003, PubMed 12669065].Synonyms: NLGN4Y, Neuroligin-4, Y-linked
Molecular Weight:	92021 Da
Gene ID:	22829
NCBI Accession:	NP_001157710

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in CEM cell line lysates (35ug/lane) using Neuroligin Y Antibody (N-term). This demonstrates this antibody detected the Neuroligin Y / NLGN4Y protein (arrow).