

DNAxPAb

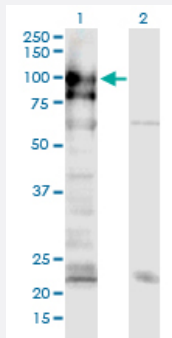
Hard-to-Find
Antibody

NLGN4Y DNAxPab

Catalog # H00022829-W02P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NLGN4Y expression in transfected 293T cell line by NLGN4Y DNAxPab polyclonal antibody.

Lane 1: NLGN4Y transfected lysate(90.75 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a partial-length human NLGN4Y DNA using DNAx™ Immune technology.

Technology

[DNAx™ Immune](#)

Immunogen

NLGN4Y (NP_055708.3, 44 a.a. ~ 676 a.a) partial-length human DNA

Sequence

QYPVVNTNYGKIQGLRTPLPSEILGPVEQYLGVYPYASPTGERRFQPPESPSSWTGIRNATQFSAV
CPQHLDERFLLHDMLPWFTTSLDTLMTYVQDQNEDECLYLNIVPMEDDIHEQNSKKPVMVYIHGG
SYMEGTGNMIDGSILASYGNVIVITINYRLGILGFLSTGDQAAKGNYGLLDQIQALRWIEENVGAFFGD
PKRVTIFGSGAGASCVSLLTLSHYSEGLFQKAIQSGTALSSWAVNYQPAKYTRILADKVGCNMLDT
TDMVECLKNKNYKELIQQTITPATYHIAFGPVIDGDVIPDDPQILMEQGEFLNYDIMLGVNQGEGLKF
VDGMDNEDGVTPNDFDFSVSNFVDNLYGYPEGKDTLRETKFMYTDWADKENPETRRKTLVALF
TDHQWVAPAVATADLHAQYGSPTYFYAFYHHCQSEMKPSWADSAHGDEVYPYVFGIPMIGPTLFL
SCNFSKNDVMLSAVVMTYWTNFAKTGDPNQVPQDTKFIHTKPNRFEEVAWSKYNPKDQLYLHI
GLKPRVRDHYRATKVAFWLELVPHLHNLNEIFQYVSTTTKVPPPDMSFPYGTTRRSPAKWPTTKR
PAITPANNPKHSDPHKTGPEDTTVLIEKRDYSTELS

Host

Rabbit

Reactivity

Human

Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — NLGN4Y

Entrez GeneID	22829
GeneBank Accession#	NM_014893.4
Protein Accession#	NP_055708.3
Gene Name	NLGN4Y
Gene Alias	KIAA0951
Gene Description	neuroligin 4, Y-linked
Omim ID	400028
Gene Ontology	Hyperlink
Gene Summary	Neuroligins, such as NLGN4Y, are cell adhesion molecules present at the postsynaptic side of the synapse and may be essential for the formation of functional synapses (Jamain et al., 2003 [Pub Med 12669065]).[supplied by OMIM]
Other Designations	OTTHUMP00000034787 OTTHUMP00000034789 neuroligin 4, Y linked

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)