

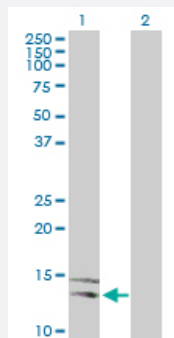
MaxPab®

NLGN4Y purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00022829-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NLGN4Y expression in transfected 293T cell line ([H00022829-T02](#)) by NLGN4Y MaxPab polyclonal antibody.

Lane 1: NLGN4Y transfected lysate(15.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NLGN4Y protein.
Immunogen	NLGN4Y (ENSP00000297967, 1 a.a. ~ 134 a.a) full-length human protein.
Sequence	MLPIWFTTSLDTLMTYVQDQNECLYLNIVPMEDGTNIKRNADDITSNDHGDKDIHEQNSKKPV MVYIHGGSYMEGTGNMIDGSILASYGNVIVITINYRLGILGMQEARLCGSSKMFNYFKSPFTNLINFF
Host	Rabbit
Reactivity	Human
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](#)

Gene Info — NLGN4Y

Entrez GeneID [22829](#)

GeneBank Accession# [ENST00000297967](#)

Protein Accession# [ENSP00000297967](#)

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](#)