

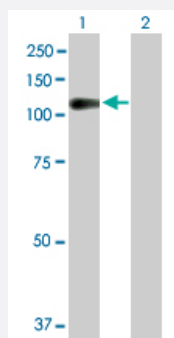
MaxPab®

NLGN3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054413-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NLGN3 expression in transfected 293T cell line ([H00054413-T01](#)) by NLGN3 MaxPab polyclonal antibody.

Lane 1: NLGN3 transfected lysate (91.08 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NLGN3 protein.

Immunogen

NLGN3 (AAH51715.1, 1 a.a. ~ 828 a.a) full-length human protein.

Sequence

MWLR LGPPSLSLSPKPTVGRSLCLTWFLSLALRASTQAPAPTVNTHFGKLRGARVPLPSEILGP
VDQYLGVPYAAPPIGEKRFLPPEPPPYWSGIRNATHFPPVCPQNIHTAVPEVMLPVWFTANLDIVA
TYQEPNEDCLYLNIVYPTEDGSGAKKQGEDLADNDGDEDEDIRDSGAKPVMVYIHGGSYMEGT
GNMIDGSILASYGNVIVITLNYRVGVLGFLSTGDQAAKGNYGLLDQIQALRWVSENIAGGDPRRIT
VFGSGIGASCVSLLTLSSHSEGLFQRAIIQSGSALSSWAVNYQPVKYTSLLADKVGCVLDTVDM
VDCLRQKSAKELVEQDIQPARYHVAFGPVIDGDVIPDDPEILMEQGEFLNYDIMLGVNQGEGLKFV
EGVDPEDGVSGTDFDYSVSNFVDNLYGYPEGKDTLRETIKFMYPDWADRDNPETRRKTLVALF
TDHQWVEPSVVTADLHARYGSPTYFYAFYHHCQSLMKPAWSDAAHGDEVYPYFGVPMVGPDTL
FPCNFSKNDVMSAVVMTYWTNFAKTGDPNKPVPQDTKFIHTKANRFEEVAWSKYNPRDQLYLHI
GLKPRVRDHYRATKVAFWKHLVPHLYNLHDMFHYTSTTTKVPPDTHSSHITRRPNGKTWSTKR
PAISPAYSNENAQGSWNGDQDAGPLLVENPRDYSTELSVTIAGSILFLNVLAFAALYYRKDKRR
QEPLRQPSPQRGAWAPELGAAPEEELAALQLGPTHHECEASPPHDTLRLTALPDYTLTLRRSPD
DIPLMTPNTITMIPNSLVGLQTLHPYNTFAAGFNSTGLPHSHSTTRV

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (98); Rat (96)
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 — NLGN3

Entrez GeneID	54413
GeneBank Accession#	BC051715.1
Protein Accession#	AAH51715.1
Gene Name	NLGN3
Gene Alias	ASPGX1, AUTSX1, HNL3, KIAA1480
Gene Description	neuroligin 3
Omim ID	300336 300425 300494
Gene Ontology	Hyperlink
Gene Summary	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. Mutations in this gene may be associated with autism and Asperger syndrome. Multiple transcript variants encoding distinct isoforms have been identified for this gene, but their full length sequences have not been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000023498

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [NARP](#)