

DNAxPAb

Hard-to-Find
Antibody

NLGN3 DNAxPab

Catalog # H00054413-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NLGN3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MWLR LGPPSLSLSPKPTVGRSLCLTWFLSLALRASTQAPAPTVNTHFGKLRGARVPLPSEILGP VDQYLGVPIYAAPPIGEKRFLPPEPPPYWSGIRNATHFPPVCPQNIHTAVPEVMLPVWFTANLDIVA TYQEPNEDCLYLNVIYPTEDGSGAKKQGEDLADNDGDEDEDIRDSGAKPVMVYIHGGSYMEGT GNMIDGSILASYGNVITLNYRVGVLGFLSTGDQAAKGNYGLLDQIQALRWVSENIAFFGGDPRRIT VFGSGIGASCVSLLTSLHSEGLFQRAIIQSGSALSSWAVNYQPVKYTSLLADKVGCVLDTVDM VDCLRQKSAKELVEQDIQPARYHVAFGPVIDGDVIPDDPEILMEQGEFLNYDIMLGVNQGEGLKFV EGVDPEDGVSGTDFDYSVSNFVDNLYGYPEGKDTLRETIKFMYTDWADRDNPETRRKTLVALF TDHQWVEPSVVTADLHARYGSPTYFYAFYHHCQSLMKPAWSDAAHGDEVYVFGVPMVGPTDL FPCNFSKNDVMLSAVVMTYWTNFAKTGDPNKPVPQDTKFIHTKANRFEEVAWSKYNPRDQLYLHI GLKPRVRDHYRATKVAFWKHLVPHLYNLHDMFHYTSTTKVPPPDTHSSHITRRPNGKTWSTKR PAISPAYSNENAQGSWNGDQDAGPLLVENPRDYSTELSVTIAVGASILFLNVLAFALAALYYRKDKRR QEPLRQPSPQRGAWAPELGAAPEEELAALQLGPTHHECEASPPHDTLRLTALPDYTLTLRRSPD DIPLMTPNTITMIPNSLVGLQTLHPYNTFAAGFNSTGLPHSHSTTRV
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)