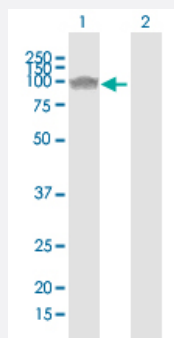


NLGN1 polyclonal antibody (A01)

Catalog # H00022871-A01

Size 50 uL

Applications

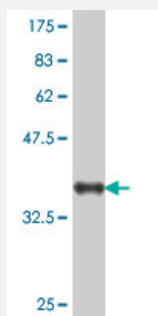


Western Blot (Transfected lysate)

Western Blot analysis of NLGN1 expression in transfected 293T cell line by NLGN1 polyclonal antibody (A01).

Lane1:NLGN1 transfected lysate (Predicted MW: 92 KDa).

Lane2:Non-transfected lysate.



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant NLGN1.
Immunogen	NLGN1 (NP_055747, 578 a.a. ~ 677 a.a) partial recombinant protein with GST tag.
Sequence	YSQKDQLYLHIGLKPRVKEHYRANKVNLWLELVPHLHNLNDISQYTSTTKVPSTDITFRPTRKNSV PVTSAFPTAKQDDPKQQPSPFSVDQRDYTELS
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (95); Rat (95)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of NLGN1 expression in transfected 293T cell line by NLGN1 polyclonal antibody (A01).

Lane1:NLGN1 transfected lysate (Predicted MW: 92 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NLGN1

Entrez GeneID

[22871](#)

GeneBank Accession#

[NM_014932](#)

Protein Accession#

[NP_055747](#)

Gene Name

NLGN1

Gene Alias

KIAA1070, MGC45115

Gene Description

neuroligin 1

Omim ID

[600568](#)

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. [provided by RefSeq]

Other Designations

-

Pathway

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

Disease

- [Amyotrophic lateral sclerosis](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Mental Retardation](#)
- [Narcolepsy](#)
- [Psychotic Disorders](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Social Perception](#)
- [Tobacco Use Disorder](#)