

NLGN1 rabbit monoclonal antibody

Catalog # H00022871-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NLGN1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NLGN1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NLGN1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NLGN1

Entrez GeneID	22871
GeneBank Accession#	NLGN1
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](#)