

## NLGN1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant NLGN1.

Catalog # AT3062a

### Specification

#### NLGN1 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	<a href="#">Q8N2Q7</a>
Other Accession	<a href="#">NM_014932</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	96368

#### NLGN1 Antibody (monoclonal) (M01) - Additional Information

Gene ID 22871

#### Other Names

Neuroigin-1, NLGN1, KIAA1070

#### Target/Specificity

NLGN1 (NP\_055747, 578 a.a. ~ 677 a.a)  
partial recombinant protein with GST tag.  
MW of the GST tag alone is 26 KDa.

#### Dilution

WB~~1:500~1000

#### Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

#### Storage

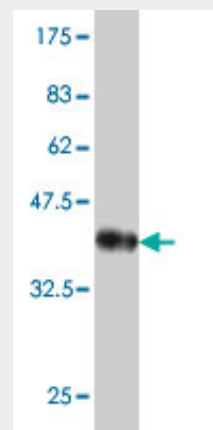
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

#### Precautions

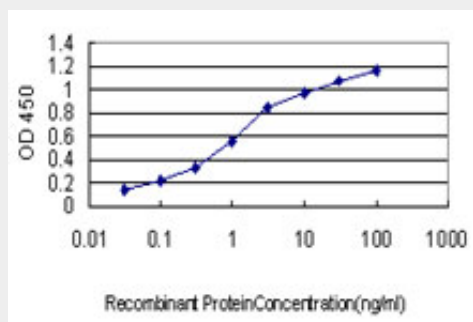
NLGN1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

#### NLGN1 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



Detection limit for recombinant GST tagged NLGN1 is approximately 0.1ng/ml as a capture antibody.

#### NLGN1 Antibody (monoclonal) (M01) - Background

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.

#### NLGN1 Antibody (monoclonal) (M01) - References

may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

An approach based on a genome-wide association study reveals candidate loci for narcolepsy. Shimada M, et al. Hum Genet, 2010 Oct. PMID 20677014. Genome-wide association study of major recurrent depression in the U.K. population. Lewis CM, et al. Am J Psychiatry, 2010 Aug. PMID 20516156. Comprehensive copy number variant (CNV) analysis of neuronal pathways genes in psychiatric disorders identifies rare variants within patients. Saus E, et al. J Psychiatr Res, 2010 Apr 14. PMID 20398908. Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Human variation in alcohol response is influenced by variation in neuronal signaling genes. Joslyn G, et al. Alcohol Clin Exp Res, 2010 May. PMID 20201926.