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Datasheet for ABIN524816  
**anti-Neuroigin 1 antibody (AA 578-677)**

2 Images

Overview

Quantity:	100 µg
Target:	Neuroigin 1 (NLGN1)
Binding Specificity:	AA 578-677
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Neuroigin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NLGN1.
Immunogen:	NLGN1 (NP_055747, 578 a.a. ~ 677 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	YSQKDQLYLH IGLKPRVKEH YRANKVNLWL ELVPHLHNLN DISQYTSTTT KVPSTDITFR PTRKNSVPVT SAFPTAKQDD PKQQPSPFSV DQRDYSTELS
Clone:	1D6
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	Neurologin 1 (NLGN1)
Alternative Name:	NLGN1 ( <a href="#">NLGN1 Products</a> )
Background:	Full Gene Name: neurologin 1 Synonyms: KIAA1070,MGC45115
Gene ID:	22871
NCBI Accession:	<a href="#">NM_014932</a>
Pathways:	<a href="#">Synaptic Membrane</a> , <a href="#">Synaptic Vesicle Exocytosis</a>

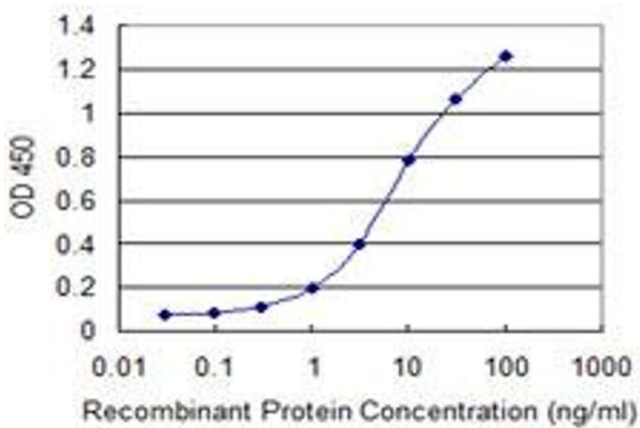
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

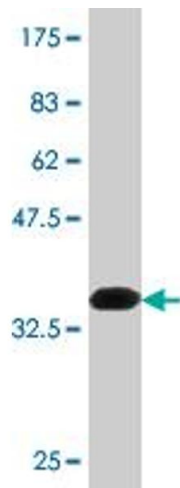
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged NLGN1 is 0.1 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.74 kDa).