

Datasheet for ABIN524815
anti-Neurologin 1 antibody (AA 1-823)



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1 Image

Overview

Quantity:	50 µg
Target:	Neurologin 1 (NLGN1)
Binding Specificity:	AA 1-823
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Neurologin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human NLGN1 protein.
Immunogen:	NLGN1 (NP_055747.1, 1 a.a. ~ 823 a.a) full-length human protein.
Sequence:	MALPRCTWPN YVWRAVMACL VHRGLGAPLT LCMLGCLLQA GHVLSQKLDD VDPLVATNFG KIRGIKKELN NEILGPVIQF LGVPYAAPPT GERRFQPPEP PSPWSDIRNA TQFAPVCPQN IIDGRLPEVM LPVWFTNNLD VVSSYVQDQS EDCLYLNIV PTEDDIRDSG GPKPVMVYIH GGSYMEGTGN LYDGSVLASY GNVIVTVNY RLGVLGFLST GDQAAKGNYG LLDLIQALRW TSENIGFFGG DPLRITVFGS GAGGSCVNLL TSHYSEGNR WSNSTKGLFQ RAIQSGTAL SSWAVSFQPA KYARMLATKV GCNVSDTVEL VECLQKKPYK ELVDQDIQPA RYHIAFGPVI DGDVIPDDPQ ILMEQGEFLN YDIMLGVNQG EGLKFVENIV DSDDGISASD FDFAVSNFVD NLYGYPEGKD VLRETIKFMY TDWADRHNPE TRRKTLLALF TDHQWVAPAV ATADLHSNFG SPTYFYAFYH HCQTDQVPAW ADAAHGDEVP YVLGIPMIGP TELFPCNFSK NDVMLSAVVM TYWTNFAKTG DPNQPV PQDT KFIHTKPNRF EEVAWTRYSQ KDQLYLHIGL KPRVKEHYRA

Product Details

NKVNWLWLELV PHLHNLNDIS QYTSTTTKVP STDITFRPTR KNSVPVTSF PTAKQDDPKQ
QPSPFSVDQR DYSTELSVTI AVGASLLFLN ILAFAALYYK KDKRRHDVHR RCSPQRRTTN
DLTHAQEEEI MSLQMKHTDL DHECESIHPH EVVLRACPP DYTLAMRRSP DDVPLMTPNT
ITMIPNTIPG IQPLHTFNTF TGGQNNTLPH PHPHPHSHST TRV

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

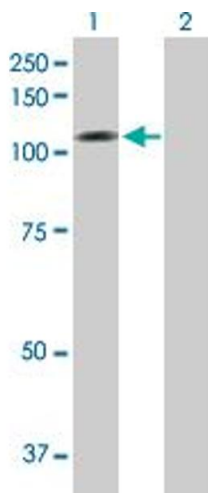
Target:	Neurologin 1 (NLGN1)
Alternative Name:	NLGN1 (NLGN1 Products)
Background:	Full Gene Name: neurologin 1 Synonyms: KIAA1070,MGC45115
Gene ID:	22871
NCBI Accession:	NM_014932
Pathways:	Synaptic Membrane , Synaptic Vesicle Exocytosis

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.



Western Blotting

Image 1. Western Blot analysis of NLGN1 expression in transfected 293T cell line by NLGN1 MaxPab polyclonal antibody.

Lane 1: NLGN1 transfected lysate(90.53 KDa).

Lane 2: Non-transfected lysate.