

Datasheet for ABIN1537331
anti-Neurexin 3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Neurexin 3 (NRXN3)
Binding Specificity:	AA 436-462, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurexin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NRXN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 436-462 amino acids from the C-terminal region of human NRXN3.
Clone:	RB39595
Isotype:	Ig Fraction
Predicted Reactivity:	C, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Neurexin 3 (NRXN3)
Alternative Name:	NRXN3 (NRXN3 Products)

Target Details

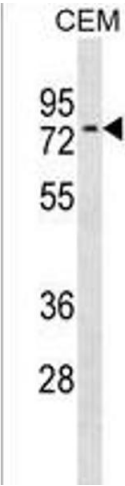
Background:	Neurexins are a family of proteins that function in the vertebrate nervous system as cell adhesion molecules and receptors. They are encoded by several unlinked genes of which two, NRXN1 and NRXN3, are among the largest known human genes. Three of the genes (NRXN1-3) utilize two alternate promoters and include numerous alternatively spliced exons to generate thousands of distinct mRNA transcripts and protein isoforms. The majority of transcripts are produced from the upstream promoter and encode alpha-neurexin isoforms, a much smaller number of transcripts are produced from the downstream promoter and encode beta-neurexin isoforms. The alpha-neurexins contain epidermal growth factor-like (EGF-like) sequences and laminin G domains, and have been shown to interact with neuroligins. The beta-neurexins lack EGF-like sequences and contain fewer laminin G domains than alpha-neurexins. [provided by RefSeq].
Molecular Weight:	69305
Gene ID:	9369
NCBI Accession:	NP_001098720 , NP_001258949 , NP_004787 , NP_620426
UniProt:	Q9HDB5

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	NRXN3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. NRXN3 Antibody (C-term) (ABIN1537331 and ABIN2850266) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the NRXN3 antibody detected the NRXN3 protein (arrow).