

Datasheet for ABIN1536683
anti-CNTNAP4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CNTNAP4
Binding Specificity:	AA 1204-1231, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTNAP4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CNTNAP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1204-1231 amino acids from the C-terminal region of human CNTNAP4.
Clone:	RB37305
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CNTNAP4
Alternative Name:	CNTNAP4 (CNTNAP4 Products)
Background:	This gene product belongs to the neurexin family, members of which function in the vertebrate

Target Details

nervous system as cell adhesion molecules and receptors. This protein, like other neurexin proteins, contains epidermal growth factor repeats and laminin G domains. In addition, it includes an F5/8 type C domain, discoidin/neuropilin- and fibrinogen-like domains, and thrombospondin N-terminal-like domains. Alternative splicing results in two transcript variants encoding different isoforms.

Molecular Weight: 145274

Gene ID: 85445

NCBI Accession: [NP_207837](#), [NP_620481](#)

UniProt: [Q9C0A0](#)

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.

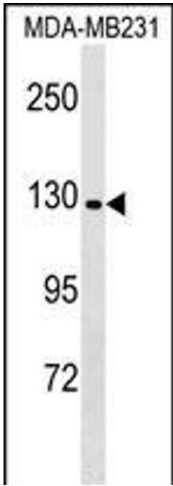
Preservative: Sodium azide

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: CNTNAP4 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. CNTN Antibody (C-term) (ABIN1536683 and ABIN2848914) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the CNTN antibody detected the CNTN protein (arrow).