

Datasheet for ABIN634731
anti-CNTNAP1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CNTNAP1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNTNAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CNTNAP1 antibody was raised using the N terminal of CNTNAP1 corresponding to a region with amino acids LQIDLMMKKHRIRAVATQGSFNSWDWVTRYMLLYGDRVDSWTFYQRGHNS
Specificity:	CNTNAP1 antibody was raised against the N terminal of CNTNAP1
Purification:	Affinity purified

Target Details

Target:	CNTNAP1
Alternative Name:	CNTNAP1 (CNTNAP1 Products)
Background:	CNTNAP1 was initially identified as a 190 kDa protein associated with the contactin-PTPRZ1 complex. The 1,384-amino acid protein, also designated p190 or CASPR for 'contactin-associated protein,' includes an extracellular domain with several putative protein-protein

Target Details

interaction domains, a putative transmembrane domain, and a 74-amino acid cytoplasmic domain.

Molecular Weight: 156 kDa (MW of target protein)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: CNTNAP1 Blocking Peptide, catalog no. 33R-5315, is also available for use as a blocking control in assays to test for specificity of this CNTNAP1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CNTNAP1 antibody in PBS

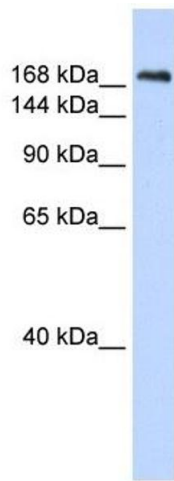
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. CNTNAP1 antibody used at 1 ug/ml to detect target protein.