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Datasheet for ABIN653443

## anti-Contactin 1 antibody (AA 635-662)

### 1 Image

#### Overview

Quantity:	400 µL
Target:	Contactin 1 (CNTN1)
Binding Specificity:	AA 635-662
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Contactin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This CNTN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 635-662 amino acids from the Central region of human CNTN1.
Clone:	RB23960
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	Contactin 1 (CNTN1)
Alternative Name:	CNTN1 ( <a href="#">CNTN1 Products</a> )

## Target Details

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Background:	CNTN1 is a member of the immunoglobulin superfamily. It is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system.
Molecular Weight:	113320
Gene ID:	1272
NCBI Accession:	<a href="#">NP_001242992</a> , <a href="#">NP_001242993</a> , <a href="#">NP_001834</a> , <a href="#">NP_778203</a>
UniProt:	<a href="#">Q12860</a>

## Application Details

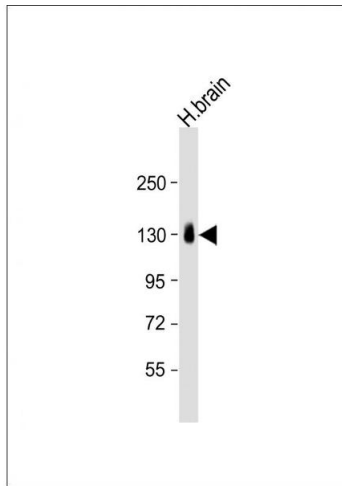
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Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

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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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Western Blotting

**Image 1.** Anti-CNTN1 Antibody (Center) at 1:1000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 113 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.