

anti- CNTN1 antibody

Product Information

Catalog No.:	FNab01821
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Contactins mediate cell surface interactions during nervous system development. Involved in the formation of paranodal axo-glia junctions in myelinated peripheral nerves and in the signaling between axons and myelinating glial cells via its association with CNTNAP1. Participates in oligodendrocytes generation by acting as a ligand of NOTCH1. Its association with NOTCH1 promotes NOTCH1 activation through the released notch intracellular domain(NICD) and subsequent translocation to the nucleus. Interaction with TNR induces a repulsion of neurons and an inhibition of neurite outgrowth(By similarity).

Immunogen information

Immunogen:	contactin 1
Synonyms:	None
Observed MW:	135 kDa
UniprotID :	Q12860

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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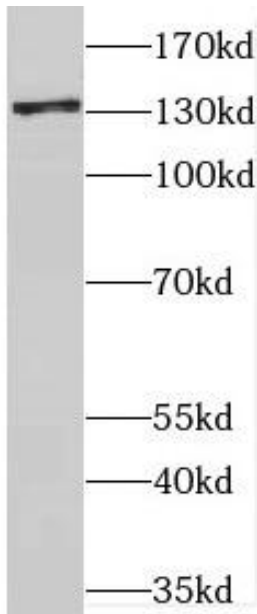
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



rat brain tissue were subjected to SDS PAGE followed by western blot with FNab01821(CNTN1 Antibody) at dilution of 1:1200

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