

À des fins de recherche uniquement

Anticorps Monoclonal anti-CNTN1

Numéro de catalogue: 68252-1-Ig



Informations de base

Numéro de catalogue: 68252-1-Ig	Numéro d'acquisition GenBank: BC036569	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 1272	CloneNo.: 1C1D4
Hôte: Mouse	Nom complet: contactin 1	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 1018 aa, 113 kDa	
Immunogen Catalog Number: AG5030	MW observés: 130-135 kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain, Lapin, porc

Contrôles positifs:

WB : cellules A549, tissu cérébral de lapin, tissu cérébral de porc, tissu de cervelet de lapin, tissu de cervelet de porc

Informations générales

Contactin-1 (CNTN1), also known as Glycoprotein gp135 or Neural cell surface protein F3, is a neuronal cell adhesion molecule of the immunoglobulin superfamily (PMID: 3049624). It consists of six Ig domains, four fibronectin-like motifs, and a glycosylphosphatidylinositol (GPI)-moiety. Expressed by the central and peripheral neurons, CNTN1 contributes to the formation and function of neuronal connections. It plays a role in axon extension and formation of septate-like junctions between axons and myelinating glial cells (PMID: 23724143). In addition, acting as a ligand for Notch, CNTN1 initiates a NOTCH/DTX1 signaling pathway that promotes oligodendrocyte maturation and myelination (PMID: 14567914).

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

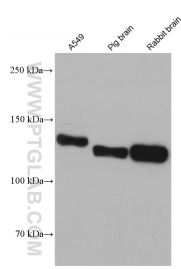
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68252-1-Ig (CNTN1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.