


Product datasheet

Anti-Neurofascin antibody ab90979

1 图像

概述

产品名称	Anti-Neurofascin抗体
描述	兔多克隆抗体to Neurofascin
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat 预测可用于: Human 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 1000 - 1100 of Human Neurofascin.参阅Abcam的专有抗源政策
阳性对照	This antibody gave a positive signal in the following tissue lysates: Rat Brain; Mouse Brain; Mouse Spinal Cord.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab90979** in the following tested applications.

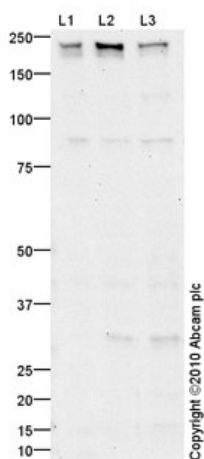
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 mg/ml. Detects a band of approximately 225 kDa (predicted molecular weight: 138 kDa).

靶标

功能	Cell adhesion, ankyrin-binding protein which may be involved in neurite extension, axonal guidance, synaptogenesis, myelination and neuron-glial cell interactions.
序列相似性	Belongs to the immunoglobulin superfamily. L1/neurofascin/NgCAM family. Contains 5 fibronectin type-III domains. Contains 6 Ig-like C2-type (immunoglobulin-like) domains.
细胞定位	Cell membrane.

图片



Western blot - Neurofascin antibody (ab90979)

All lanes : Anti-Neurofascin antibody (ab90979) at 1 µg/ml

Lane 1 : Brain (Rat) Tissue Lysate (ab7942)

Lane 2 : Brain (Mouse) Tissue Lysate (ab27253)

Lane 3 : Spinal Cord (Mouse) Tissue Lysate (ab50253)

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) (ab65484) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 138 kDa

Observed band size: 225 kDa

Additional bands at: 32 kDa, 85 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 20 minutes

We hypothesize that the observed bands at 225 kDa correspond to the glycosylated form of Neurofascin. Abcam welcomes customer feedback.

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