# abcam

## Product datasheet

# Anti-PTN antibody [EPR3041] ab79411

重组 RabMAb

**6 References** 3 图像

#### 概述

产品名称 Anti-PTN抗体[EPR3041]

描述 兔单克隆抗体[EPR3041] to PTN

宿主 Rabbit

适用于: WB 经测试应用

种属反应性 与反应: Mouse, Rat, Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 WB: Human brain, Mouse brain, Mouse cerebellum, and Rat brain tissue lysates.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

#### 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 long

term. Avoid freeze / thaw cycle.

存储溶液 pH: 7.20

Preservative: 0.01% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

纯度 Protein A purified

克隆 单克隆 克隆编号 **EPR3041** 

同种型 lgG

#### The Abpromise guarantee

### Abpromise™承诺保证使用ab79411于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明  |
|----|------|---|
| WB |      | 1/1000. Detects a band of approximately 19 kDa (predicted molecular weight: 19 kDa). For unpurified use at 1/10000 - 1/20000. |

#### 靶标

功能 Heparin binding mitogenic protein. Has neurite extension activity.

组织**特异性** Osteoblast and brain.

序列相似性 Belongs to the pleiotrophin family.

细**胞定位** Secreted.

### 图片



Western blot - Anti-PTN antibody [EPR3041] (ab79411)

All lanes: Anti-PTN antibody [EPR3041] (ab79411) at 1/2000

dilution (Purified)

Lane 1: Mouse brain lysate

Lane 2: Mouse cerebellum lysate

Lane 3: Rat brain lysate

Lysates/proteins at 20 µg per lane.

#### Secondary

All lanes: Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity

with human IgG at 1/2000 dilution

Predicted band size: 19 kDa Observed band size: 19 kDa



Anti-PTN antibody [EPR3041] (ab79411) at 1/1000 dilution (Purified) + Human brain lysate at 15  $\mu$ g

#### **Secondary**

Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

**Predicted band size:** 19 kDa **Observed band size:** 19 kDa



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