# abcam

## Product datasheet

# Anti-Oligodendrocyte Specific Protein antibody - Oligodendrocyte Marker ab53041

★★★★★ 21 Abreviews 70 References 1 图像

概述

产品名称 Anti-Oligodendrocyte Specific蛋白抗体- Oligodendrocyte Marker

描述 兔多克隆抗体to Oligodendrocyte Specific蛋白- Oligodendrocyte Marker

宿主 Rabbit

特异性 Whilst ab53041 has been generated using synthetic peptide corresponding to human

Oligodendrocyte protein (C-terminal), the antibody has only been validated for use in mouse.

Detects endogenous levels of total Oligodendrocyte Specific Protein.

经测试应用 适用于: ICC, WB

种属反应性 与反应: Mouse, Rat

预测可用于: Human 4

免疫原 Synthetic peptide corresponding to Human Oligodendrocyte Specific Protein (C terminal).

Database link: O75508

阳性对照 WB: Mouse brain extract.

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

**存放说明** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**存储溶液** pH: 7

Preservative: 0.02% Sodium azide

Constituents: 50% Glycerol, 0.87% Sodium chloride, PBS

Without Mg+2 and Ca+2

1

纯**度** Immunogen affinity purified

 克隆
 多克隆

 同种型
 lqG

#### 应用

#### The Abpromise guarantee Abpromise™承诺保证使用ab53041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
ICC	*****(1)	1/200.
WB	<b>★</b> ★ ★ ★ ★ (1)	1/500 - 1/1000. Detects a band of approximately 22 kDa (predicted molecular weight: 22 kDa).

#### 靶标

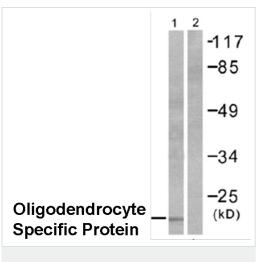
功能 Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-

independent cell-adhesion activity.

序列相似性 Belongs to the claudin family.

细胞定位 Cell junction > tight junction. Cell membrane.

# 图片



Western blot - Anti-Oligodendrocyte Specific Protein antibody - Oligodendrocyte Marker (ab53041)

**All lanes :** Anti-Oligodendrocyte Specific Protein antibody - Oligodendrocyte Marker (ab53041) at 1/500 dilution

Lane 1: Mouse brain extract

Lane 2: Mouse brain extract with peptide

**Predicted band size:** 22 kDa **Observed band size:** 22 kDa

Secondary antibody - anti-rabbit HRP (ab6721)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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