

Product datasheet

Anti-PTP mu antibody [T5-AF1A8] ab88955

1 图像

概述

|       |   |
|-------|---|
| 产品名称  | Anti-PTP mu抗体[T5-AF1A8]   |
| 描述    | 小鼠单克隆抗体[T5-AF1A8] to PTP mu   |
| 宿主    | Mouse   |
| 经测试应用 | 适用于: WB, IP   |
| 种属反应性 | 与反应: Human  |
| 免疫原   | Recombinant full length protein corresponding to Human RPTP mu.   |
| 阳性对照  | Bosc23 cell lysate transfected with Myc/His/RPTP mu (845-1452aa).   |
| 常规说明  | <p>This product was changed from ascites to tissue culture supernatant on 18th September 2017. Lot numbers higher than GR72853 will be from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly.</p> <p>Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.</p> |

性能

|      |   |
|------|---|
| 形式   | Liquid  |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.          |
| 存储溶液 | Preservative: 0.03% Sodium Azide<br>Constituents: 50% Glycerol, 0.01% BSA, HEPES, 0.15M Sodium chloride |
| 纯度   | Tissue culture supernatant  |
| 克隆   | 单克隆   |
| 克隆编号 | T5-AF1A8  |
| 同种型  | IgG1  |
| 轻链类型 | kappa   |

应用

Our [Abpromise guarantee](#) covers the use of **ab88955** 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

IP

#### 应用说明

IP: Use at a concentration of 1  $\mu$ g/200  $\mu$ l pre-cleared cell lysate (at 1mg/ml).  
WB: 1/1000. Predicted molecular weight: 164 kDa.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

#### 靶标

#### 功能

Involved in cell-cell adhesion through homophilic interactions. May play a key role in signal transduction and growth control.

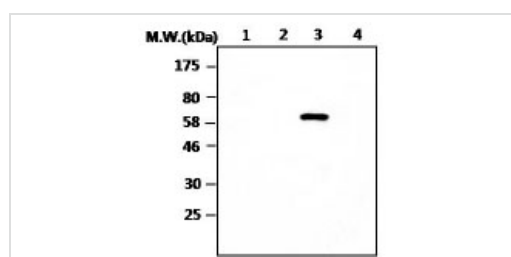
#### 序列相似性

Belongs to the protein-tyrosine phosphatase family. Receptor class 2B subfamily.  
Contains 4 fibronectin type-III domains.  
Contains 1 Ig-like C2-type (immunoglobulin-like) domain.  
Contains 1 MAM domain.  
Contains 2 tyrosine-protein phosphatase domains.

#### 细胞定位

Membrane.

#### 图片



Western blot - Anti-RPTP mu antibody [T5-AF1A8] (ab88955)

**All lanes :** Anti-PTP mu antibody [T5-AF1A8] (ab88955) at 1/1000 dilution

**Lane 1 :** Bosc23 cell lysate

**Lane 2 :** Bosc23 cell lysate transfected with Myc/His/Tau (1-441aa)

**Lane 3 :** Bosc23 cell lysate transfected with Myc/His/RPTP mu (848-1452aa)

**Lane 4 :** Bosc23 cell lysate transfected with GFP-Ub+1

**Predicted band size:** 164 kDa

**Observed band size:** 65 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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