# abcam

## Product datasheet

# Anti-T Plastin/PLS3 antibody ab137585

★★★★★ 3 Abreviews 7 References 3 图像

概述

产**品名称** Anti-T Plastin/PLS3抗体

描述 兔多克隆抗体to T Plastin/PLS3

宿主 Rabbit

特异性 ab137585 may also detect Plastin L as the sequence shows 82% identity.

经测试应用 适用于: WB, ICC/IF

种属反应性 与反应: Mouse, Human

预测可用于: Rat, Xenopus laevis, Zebrafish, Xenopus tropicalis 4

免疫原 Recombinant fragment corresponding to Human T Plastin/PLS3 aa 66-371.

Database link: P13797

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: 7.00

Preservative: 0.025% Proclin 300

Constituents: 78% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)

纯**度** Immunogen affinity purified

**克隆** 多克隆

同种型 lgG

应用

1

#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab137585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	<b>★★★★★ (2)</b>	1/500 - 1/3000. Predicted molecular weight: 71 kDa.
ICC/IF		1/100 - 1/1000.

#### 靶标

功能 Actin-bundling protein found in intestinal microvilli, hair cell stereocilia, and fibroblast filopodia.

组织**特异性** Expressed in a variety of organs, including muscle, brain, uterus and esophagus.

序列相似性 Contains 2 actin-binding domains.

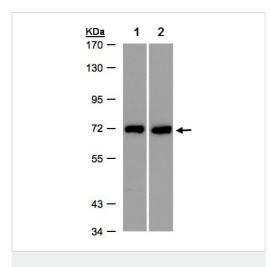
Contains 4 CH (calponin-homology) domains.

Contains 2 EF-hand domains.

翻译后修饰 Phosphorylated upon DNA damage, probably by ATM or ATR.

细胞定位 Cytoplasm.

#### 图片



Western blot - Anti-T Plastin/PLS3 antibody (ab137585)

All lanes: Anti-T Plastin/PLS3 antibody (ab137585) at 1/500

dilution

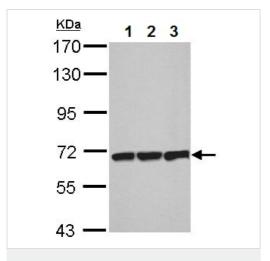
Lane 1: HeLa S3 whole cell lysate

Lane 2 : Raji whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 71 kDa

7.5% SDS PAGE



Western blot - Anti-T Plastin/PLS3 antibody (ab137585)

**All lanes :** Anti-T Plastin/PLS3 antibody (ab137585) at 1/1000

dilution

Lane 1: NIH-3T3 whole cell lysate

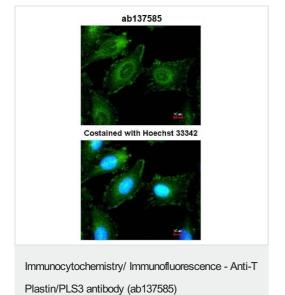
Lane 2: JC whole cell lysate

Lane 3: BCL-1 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 71 kDa

7.5% SDS PAGE



Immunofluorescence analysis of methanol-fixed HeLa cells labelling T Plastin/PLS3 with ab137585 at 1/200 dilution.

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

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

- 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

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