# abcam

### Product datasheet

## Anti-PSMD1 antibody ab2941

8 References 1 图像

概述

产**品名称** Anti-PSMD1抗体

描述 兔多克隆抗体to PSMD1

宿主 Rabbit

特异性 Detects proteasome Rpn2 from human cells.

经测试应用 适用于: WB

种属反应性 与反应: Mouse, Rat, Human, African green monkey

预测可用于: Chicken 📤

免疫原 Synthetic peptide corresponding to Human PSMD1 aa 929-953.

Sequence:

AAHGPKIEEEEQEPEPPEPFEYIDD

Run BLAST with
Run BLAST with

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. 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: 0.05% Sodium azide

Constituents: 0.1% BSA. 99% PBS

纯**度** Immunogen affinity purified

**克隆** 多克隆

**同种型** IgG

1

#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab2941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		Use a concentration of 1 µg/ml. Detects a band of approximately 105 kDa (predicted molecular weight: 105 kDa). By Western blot, this antibody detects an ~105 kDa protein representing proteasome 19S subunit S1 from HeLa cell extract.

#### 靶标

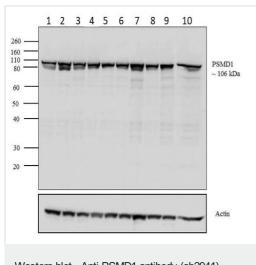
功能 Acts as a regulatory subunit of the 26 proteasome which is involved in the ATP-dependent

degradation of ubiquitinated proteins.

序列相似性 Belongs to the proteasome subunit S1 family.

Contains 10 PC repeats.

#### 图片



Western blot - Anti-PSMD1 antibody (ab2941)

All lanes: Anti-PSMD1 antibody (ab2941) at 1 µg/ml

Lane 1: MCF7 cell lysate

Lane 2: PC-3 cell lysate

Lane 3: HepG2 cell lysate

Lane 4: SK-OV-3 cell lysate

Lane 5: HeLa cell lysate

Lane 6 : COS-7 cell lysate

Lane 7: Jurkat cell lysate

Lane 8: A431 cell lysate

Lane 9: Mouse testis tissue lysate

Lane 10 : Rat testis tissue lysate

Lysates/proteins at 30 µg per lane.

#### Secondary

**All lanes :** Goat anti-Rabbit lgG (H+L) Superclonal™ HRP conjugate at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size:** 105 kDa **Observed band size:** 106 kDa

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

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
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