# abcam

# Product datasheet

# Anti-POLRMT antibody ab32988

# 11 References 1 图像

概述

产品名称 Anti-POLRMT抗体

描述 兔多克隆抗体to POLRMT

宿主 Rabbit

经测试应用 适用于: WB

种属反应性 与反应: Human

预测可用于: Mouse 🗥

免疫原 Synthetic peptide corresponding to Human POLRMT aa 1200 to the C-terminus (C terminal)

conjugated to keyhole limpet haemocyanin.

(Peptide available as ab32987)

**阳性**对照 This antibody gave a positive signal in the following whole cell lysates; HeLa, HEK293 and

Caco2.

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** pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

纯**度** Immunogen affinity purified

#### 应用

# The Abpromise guarantee Abpromise™承诺保证使用ab32988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 <b>用</b>	Ab评论	说明
WB		1/250. Detects a band of approximately 140 kDa (predicted molecular weight: 139 kDa).

#### 靶标

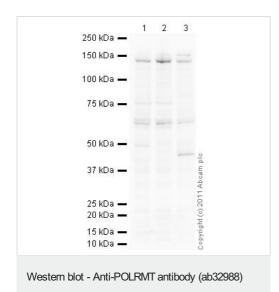
功能 DNA-dependent RNA polymerase catalyzes the transcription of mitochondrial DNA into RNA

using the four ribonucleoside triphosphates as substrates.

**序列相似性** Belongs to the phage and mitochondrial RNA polymerase family.

细胞定位 Mitochondrion.

#### 图片



All lanes: Anti-POLRMT antibody (ab32988) at 1/250 dilution

Lane 1: HeLa (Human epithelial carcinoma cell line) Whole Cell

Lysate

Lane 2: HEK293 (Human embryonic kidney cell line) Whole Cell

Lysate

Lane 3: Caco 2 (Human colonic carcinoma cell line) Whole Cell

Lysate

Lysates/proteins at 10 µg per lane.

# Secondary

All lanes: Goat Anti-Rabbit IgG H&L (HRP) preadsorbed

(ab97080) at 1/5000 dilution

**Predicted band size:** 139 kDa **Observed band size:** 140 kDa

Additional bands at: 160 kDa, 45 kDa, 65 kDa. We are unsure as

to the identity of these extra bands.

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- 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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