# abcam

## Product datasheet

# Anti-ERK1 (phospho T202 + Y204) + ERK2 (phospho T185 + Y187) antibody ab128159

#### 2 图像

#### 概述

产品名称 Anti-ERK1 (phospho T202 + Y204) + ERK2 (phospho T185 + Y187)抗体

**宿主** Rabbit

**经测试应用 适用于:** WB, IP **种属反应性 与反应:** Human

预测可用于: Mouse, Rat, Rabbit, Goat, Chicken, Guinea pig, Cow, Turkey, Pig, Xenopus laevis, Chimpanzee, Drosophila melanogaster, Zebrafish, Rhesus monkey, Gorilla, Orangutan, Xenopus

tropicalis 4

免疫原 This product was produced with the following immunogens:

Synthetic peptide corresponding to Human ERK1 (phospho T202 + Y204).

Database link: P27361

Synthetic peptide corresponding to Human ERK2 (phospho T185 + Y187).

Database link: P28482

阳性对照 HeLa whole cell lysate, mock treated or treated with TPA

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). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

**存储溶液** pH: 7

Preservative: 0.09% Sodium azide

1

Constituent: 99% Tris citrate/phosphate

pH 7 to 8

纯**度** Immunogen affinity purified

**克隆** 多克隆

**同种型** IgG

#### 应用

The Abpromise guarantee Abpromise™承诺保证使用ab128159于以下的经测试应用

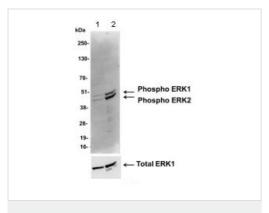
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/5000. Predicted molecular weight: 41, 43 kDa.
IP		Use at an assay dependent concentration.

#### 靶标

细胞定位 ERK2: Nucleus.

### 图片



Western blot - Anti-ERK1 (phospho T202 + Y204) + ERK2 (phospho T185 + Y187) antibody (ab128159)

All lanes: Anti-ERK1 (phospho T202 + Y204) + ERK2 (phospho

T185 + Y187) antibody (ab128159) at 0.1  $\mu$ g/ml

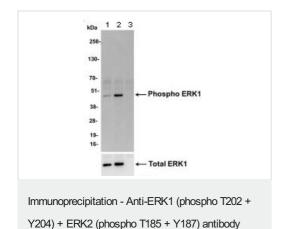
Lane 1 : HeLa whole cell lysate, mock treated
Lane 2 : HeLa whole cell lysate, TPA treated

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 41, 43 kDa

Exposure time: 30 seconds



ab128159 at 1  $\mu$ g/ml staining ERK1 + ERK2 (phospho T202 + Y204 + T185 + Y187) in HeLa whole cell lysate immunoprecipitated using a Rabbit anti-ERK1 antibody (1 mg/IP; 20% of IP loaded/lane).

Lane 1: mock treated.

Lanes 2 and 3: TPA treated.

Lane 3: normal goat IgG.

Predicted band size: 41 kDa.

Exposure time: 30 seconds.

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

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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

#### Terms and conditions

(ab128159)

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors