# abcam

### Product datasheet

## Anti-CFP10 antibody ab45074

#### ★★★★★ 3 Abreviews 5 References

#### 概述

产**品名称** Anti-CFP10抗体

描述 兔多克隆抗体to CFP10

**宿主** Rabbit

特异性 ab45074 recognises native and E coli expressed recombinant CFP10.

经测试应用 适用于: WB

种属反应性 与反应: Mycobacterium tuberculosis

免疫原 Recombinant full length protein corresponding to CFP10.

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: 0.097% Sodium azide

Constituent: PBS

纯**度** Protein A purified

纯化说明 Purity: > 95% (by SDS-PAGE)

**克隆** 多克隆

**同种型** IgG

应用

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#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab45074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>★★★</b> ☆☆ <u>(1)</u>	Use at an assay dependent concentration.

#### 靶标

#### 相关性 CFP10 (10 kDa culture filtrate protein) is a low molecular weight protein isolated from

Mycobacterium tuberculosis culture filtrates. CFP10 and the 6 kDa early secretory antigen of T cells (ESAT6) are secreted in abundance by Mycobacterium tuberculosis and are frequently recognized by T cells from infected people. The genes encoding these proteins have been deleted from the genome of the vaccine strain Bacille Calmette Guerin (BCG). CFP10 is one of a small number of secreted M. tuberculosis proteins now identified, that appear to play key roles in tuberculosis pathogenesis and in the stimulation of immunity.

细胞定位 Secreted

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
- 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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