# abcam

### Product datasheet

## Anti-HIV1 p24 antibody [24-2] ab85536

#### 概述

产**品名称** Anti-HIV1 p24**抗体**[24-2]

宿主 Mouse

经测试应用 适用于: WB, ELISA, ICC/IF

种属反应性 与反应: Human immunodeficiency virus

免疫原 Recombinant HIV1 p24 protein (clade B, HXB-3 isolate) with an N-terminal His tag, expressed in

bacteria

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 Constituents: 0.05% Glycerol, 0.00061% Tris, 2.94% Sodium citrate

纯**度** Protein G purified

 克隆
 单克隆

 克隆编号
 24-2

 同种型
 IgG1

 轻链类型
 kappa

#### 应用

The Abpromise guarantee Abpromise™承诺保证使用ab85536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。

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应用	Ab评论	说明
WB		Use a concentration of 0.3 - 0.6 µg/ml. Predicted molecular weight: 28 kDa.
ELISA		Use a concentration of 0.6 - 1.2 µg/ml.
ICC/IF		Use a concentration of 1.2 - 2.5 µg/ml.

#### 靶标

相关性
HIV1 performs highly complex orchestrated tasks during the assembly, budding, maturation and infection stages of the viral replication cycle. During viral assembly, the proteins form membrane associations and self-associations that ultimately result in budding of an immature virion from the

associations and self-associations that ultimately result in budding of an immature virion from the infected cell. Gag precursors also function during viral assembly to selectively bind and package two plus strands of genomic RNA. Capsid protein p24 probably forms the conical core of the virus

that encapsulates the genomic RNA-nucleocapsid complex.

细**胞定位** Membrane

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.

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