

### Anti-HIV1 p24 antibody [5] ab63958

★★★★★ [2 Abreviews](#) [1 References](#) [1 图像](#)

#### 概述

产品名称	Anti-HIV1 p24抗体[5]
描述	小鼠单克隆抗体[5] to HIV1 p24
宿主	Mouse
特异性	Reacts with HIV1 native p24 as well rp24 expressed in bacteria and Cos-7 cells. Reacts with rNef of HIV1 subtype B, C and A.
经测试应用	<b>适用于:</b> ELISA, WB, ICC/IF, Radioimmunoprecipitation
种属反应性	<b>与反应:</b> Human immunodeficiency virus
免疫原	Synthetic peptide: TPQDLNTMLNTVGGH , corresponding to amino acids 48-62 of HIV1 HXB2 p24. <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>

#### 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: 0.1% Sodium azide Constituent: PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	5

## 应用

**The Abpromise guarantee** **Abpromise™** 承诺保证使用 ab63958 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。

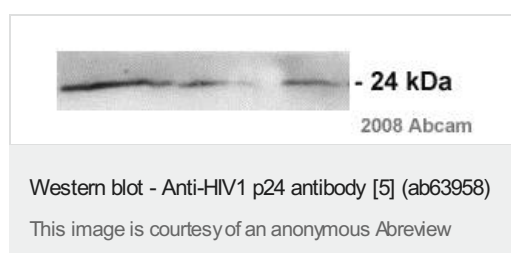
应用	Ab评论	说明
ELISA		1/25000.
WB	★★★★★ (1)	1/1000. Predicted molecular weight: 24 kDa.
ICC/IF		Use at an assay dependent concentration.
Radioimmunoprecipitation		Use at an assay dependent concentration.

## 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 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

## 图片



**All lanes** : Anti-HIV1 p24 antibody [5] (ab63958) at 1/1000 dilution

**All lanes** : HeLa cells infected with HIV1 (4 hours)

**Secondary**

**All lanes** : Goat anti-mouse conjugated to HRP at 1/2500 dilution

**Predicted band size:** 24 kDa

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

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