# abcam

### Product datasheet

## Anti-HIV1 Reverse Transcriptase antibody ab63911

7 References 2 图像

概述

产**品名称** Anti-HIV1 Reverse Transcriptase抗体

描述 兔多克隆抗体to HIV1 Reverse Transcriptase

宿主 Rabbit

经测试应用 适用于: WB, ELISA

种属反应性 与反应: Human immunodeficiency virus

免疫原 HIV1 Reverse Transcriptase, over-expressed as recombinant protein in E.coli

**阳性**对照 Extract of MT4 cells infected with HIV1 (LAI strain).

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** pH: 6

Preservative: 0.09% Sodium azide

Constituent: Whole serum

纯**度** Whole antiserum

应用

The Abpromise guarantee Abpromise™承诺保证使用ab63911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 <b>明</b>
WB		1/2500. Detects a band of approximately 51, 66 kDa.
ELISA		Use at an assay dependent dilution.

#### 靶标

#### 相关性

HIV1 Reverse Transcriptase is an RNA-dependent DNA polymerase of HIV1 (AIDS virus), subtype B origin. It is responsible for the production of a double stranded DNA copy of the single stranded RNA genome that is contained in the HIV1 virus particle and primed by the host cell lysine-tRNA which partly unfolds and anneals to the 5' end of the viral genomic RNA. This is extended by the polymerase function of RT to give a DNA-RNA hybrid. It also has RNaseH activity which degrades the RNA component of this hybrid once it has been copied.

#### 图片



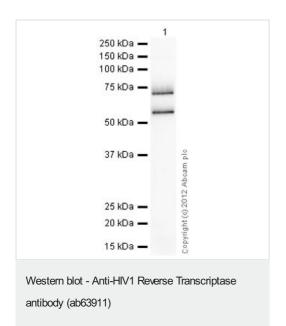
Western blot - Anti-HIV1 Reverse Transcriptase antibody (ab63911)

**All lanes :** Anti-HIV1 Reverse Transcriptase antibody (ab63911) at 1/2500 dilution

Lane 1: Extract of MT4 cells

Lane 2: Extract of MT4 cells infected with HIV-1 (LAI strain)

Observed band size: 51,66 kDa



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
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