abcam

Product datasheet

Anti-HIV1 Reverse Transcriptase antibody ab63911

7 References 画像数 2

製品の概要

製品名 Anti-HIV1 Reverse Transcriptase antibody

製品の詳細 Rabbit polyclonal to HIV1 Reverse Transcriptase

由来種 Rabbit

アプリケーション 適用あり: WB, ELISA

種交差性 交差種: Human immunodeficiency virus

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

ポジティブ・コントロール Extract of MT4 cells infected with HIV1 (LAI strain).

特記事項 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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

バッファー pH: 6

Preservative: 0.09% Sodium azide

Constituent: Whole serum

精製度 Whole antiserum

ポリ/モノ ポリクローナル

アイソタイプ IgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab63911の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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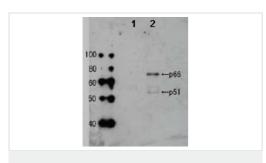
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | 1/2500. Detects a band of approximately 51, 66 kDa. |
| ELISA | | Use at an assay dependent dilution. |

ターゲット情報

関連性

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.

画像



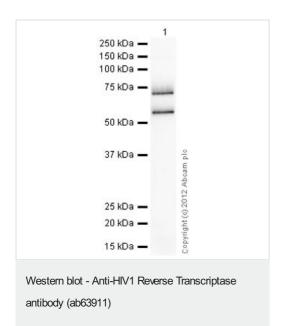
Western blot - Anti-HIV1 Reverse Transcriptase antibody (ab63911)

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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