abcam

Product datasheet

Anti-HIV1 Nef antibody ab63919

画像数1

製品の概要

製品名 Anti-HIV1 Nef antibody

製品の詳細 Guinea pig polyclonal to HIV1 Nef

由来種 Guinea pig

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 Recombinant Nef protein over-expressed in E. coli with a plasmid carrying the Nef coding region

of HIV1 virus, subtype B.

ポジティブ・コントロール Extract of MT4 cells uninfected or 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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

パッファー pH: 6

Preservative: 0.09% Sodium azide

Constituent: Whole serum

精製度 Whole antiserum

特記事項(精製) <u>ab93919</u> is highly purified by several steps of chromatography.

ポリ/モノ ポリクローナル

アイソタイプ lgG

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab63919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。

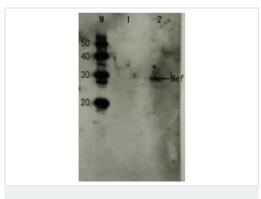
アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 24 kDa.
ELISA		Use at an assay dependent dilution.

ターゲット情報

関連性

Nef is a early protein that appears to play a role in optimizing the host cell environment for viral replication without causing cell death by apoptosis. Nef enhances virus infectivity and pathogenicity. It down modulates surface MHC I molecules and internalized molecules are sequested to the trans-Golgi network. The number of cell surface CD4 antigen are decreased by interacting with the Src family kinase LCK thereby inducing LCK CD4 dissociation and by increasing clathrin-dependent endocytosis of this antigen to target it to lysosomal degradation.

画像



Western blot - Anti-HIV1 Nef antibody (ab63919)

All lanes: Anti-HIV1 Nef antibody (ab63919) at 1/1000 dilution

Lane 1: Extract of MT4 cells

Lane 2: Extract of MT4 cells infected with HIV1 (LAI strain)

Predicted band size: 24 kDa Observed band size: 27 kDa

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

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