abcam

Product datasheet

Anti-HIV1 Nef antibody ab63919

1 图像

概述

产品名称	Anti-HIV1 Nef抗体
描述	豚鼠多克隆抗体to HIV1 Nef
宿主	Guinea pig
经测试应用	**适用于:** WB, ELISA
种属反应性	**与反应:** 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.
阳性对照	Extract of MT4 cells uninfected or 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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 6 Preservative: 0.09% Sodium azide Constituent: Whole serum
纯度	Whole antiserum
纯化说明	**ab93919** is highly purified by several steps of chromatography.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee　　　　**Abpromise™承诺保证使用ab63919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。

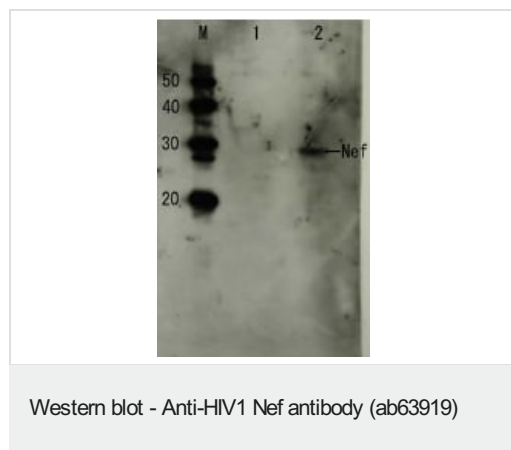| 应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 24 kDa.
ELISA		Use at an assay dependent dilution.

靶标

相关性　　　　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.

图片

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

Western blot - Anti-HIV1 Nef antibody (ab63919)

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

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