abcam

Product datasheet

Anti-HIV1 Rev antibody [Rev-6] ab85529

1 Abreviews 8 References 1 图像

概述

产品名称	Anti-HIV1 Rev抗体[Rev-6]
描述	**小鼠单克隆抗体**[Rev-6] to HIV1 Rev
宿主	Mouse
经测试应用	**适用于:** WB, ELISA
种属反应性	**与反应:** Recombinant fragment
免疫原	HIV1 Rev recombinant protein (clade B, HXB-3 isolate) with an N terminal His tag, expressed in bacteria.
阳性对照	WB: HeLa cells transfected with HIV1
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	Constituents: 2.94% Sodium citrate, 0.05% Glycerol, 0.00061% Tris
纯度	Protein A purified
纯化说明	Purified from supernatants of hybridoma cell cultures by affinity chromatography based on Protein A.
克隆	单克隆
克隆编号	Rev-6
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab85529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。

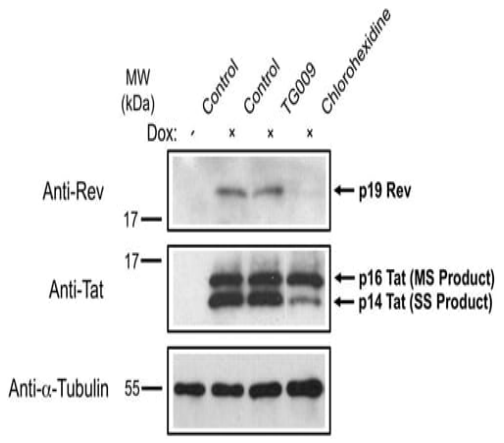
应用	Ab评论	说明
WB	★★★★☆ (1)	1/250 - 1/500. Predicted molecular weight: 13 kDa.
ELISA		1/100 - 1/200.

靶标

相关性

HIV1 expresses the trans-activator protein Rev which is required for virus growth as it promotes the localisation and expression of viral RNA in the cytoplasm. Rev is a model experimental system for studying nuclear transport. The HIV1 Rev protein as viral protein is expressed early in the virus life cycle and thus may be important targets for the immune control of HIV1 infection.

图片



Western blot - Anti-HIV1 Rev antibody [Rev-6] (ab85529)

Image from Wong R et al., Retrovirology. 2011 Jun 17;8:47.Fig 8.; doi:10.1186/1742-4690-8-47; 17 June, 2011, Retrovirology, 8:47

Representative western blot detecting HIV1 Rev using ab85529 at 1/250 dilution. An HRP-conjugated secondary antibody (1/5000) was used.

HeLa cells stably transduced with an inducible Tet-On HIV-1 system, were untreated or treated for 4-5 h with TG009 or chlorhexidine, followed by induction of expression of the endogenous HIV-1 provirus by addition of doxycycline.

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