

Anti-HIV1 integrase antibody [IN-2] ab66645

★★★★☆ [3 Abreviews](#) [12 References](#) [1 图像](#)

概述

产品名称	Anti-HIV1 integrase抗体[IN-2]
描述	小鼠单克隆抗体[IN-2] to HIV1 integrase
宿主	Mouse
特异性	ab66645 is specific for bacterial HIV1 integrase (IN) protein.
经测试应用	适用于: WB, ICC/IF, IP
种属反应性	与反应: Human immunodeficiency virus
免疫原	Recombinant full length protein corresponding to HIV1 integrase. Bacterially expressed, hexahistidine amino-terminal tagged HIV1 integrase (IN) protein (clade B, HXB-3 isolate)
常规说明	<p>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.</p> <p>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</p>

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	Preservative: 0.1% Sodium azide Constituent: PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	IN-2
骨髓瘤	Sp2/0
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab66645于以下的经测试应用

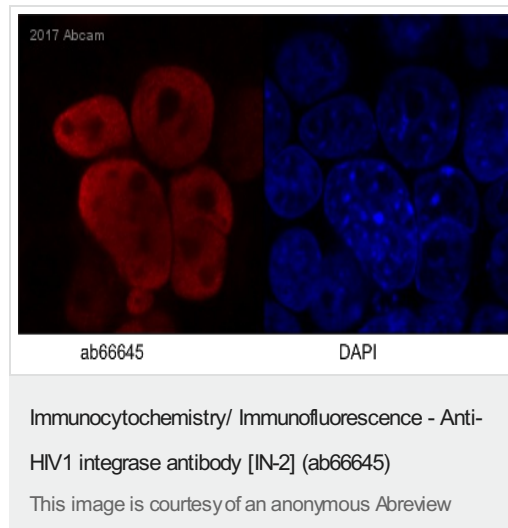
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★☆ (1)	1/2000. Predicted molecular weight: 32 kDa.
ICC/IF	★★★★☆ (1)	Use at an assay dependent dilution.
IP	★★★★☆ (1)	Use at an assay dependent dilution.

靶标

相关性 Integrase is an enzyme, a product of the HIV1 Gag/Pol gene; the other two enzymes being reverse transcriptase and protease. The human immunodeficiency virus (HIV-1) uses an enzyme, a so-called integrase, to carry out the integration of its viral DNA into the host chromosome thereby tricking the host cell machinery into making viral proteins. The HIV-1 integrase is a protein of 32 kDa and is composed of three domains. No cellular homologue of HIV integrase has been described, so potential inhibitors to this enzyme could be relatively nontoxic.

图片



ab66645 staining HIV1 integrase in transfected 293T by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with methanol/acetone (1:1), permeabilized with 0.1% Triton X-100 and blocked with 3% BSA for 1 hour at 22°C. Samples were incubated with primary antibody (1/1000 in PBS + 1% BSA) for 1 hour at 21°C. An Alexa Fluor® 555-conjugated Goat anti-mouse IgG polyclonal was used as the secondary antibody (1/2000).

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

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