

### Anti-HIV1 integrase antibody [IN-2] ab66645

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

#### 製品の概要

製品名	Anti-HIV1 integrase antibody [IN-2]
製品の詳細	Mouse monoclonal [IN-2] to HIV1 integrase
由来種	Mouse
特異性	ab66645 is specific for bacterial HIV1 integrase (IN) protein.
アプリケーション	<b>適用あり:</b> WB, ICC/IF, IP
種交差性	<b>交差種:</b> 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)
特記事項	<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&amp;As</p>

#### 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	Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	IN-2
ミエローマ	Sp2/0
アイソタイプ	IgG1
軽鎖の種類	kappa

## アプリケーション

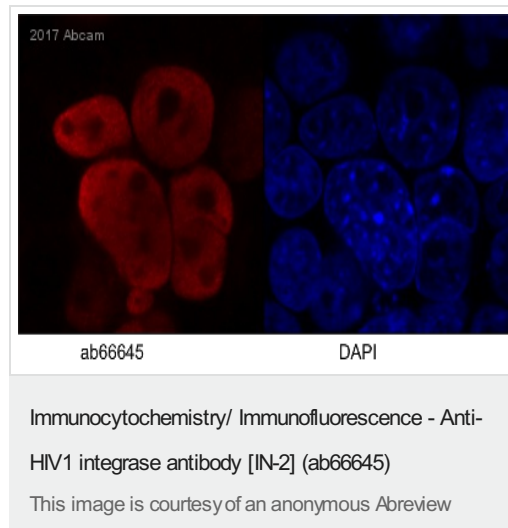
**The Abpromise guarantee**      **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab66645の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
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.

## ターゲット情報

**関連性**      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.

## 画像



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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