# abcam

# Product datasheet

# Anti-HIV1 Nef antibody [3F2] ab25866

★★★★★ 1 Abreviews 6 References 画像数 1

#### 製品の概要

製品名 Anti-HIV1 Nef antibody [3F2]

製品の詳細 Mouse monoclonal [3F2] to HIV1 Nef

由来種 Mouse

アプリケーション 適用あり: ELISA, WB, Radioimmunoprecipitation

種交差性 交差種: Human immunodeficiency virus

免疫原 Recombinant full length protein

エピトープ Mapped to amino acids 31-35 (GAASR, HIV-1 HxB2).

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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

**バッファー** pH: 7.40

Preservative: 0.1% Sodium azide

Constituent: PBS

精製度 Immunogen affinity purified

**ポリ/モノ** モノクローナル

**クローン名** 3F2 **アイソタイプ** lgG1

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ab25866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。

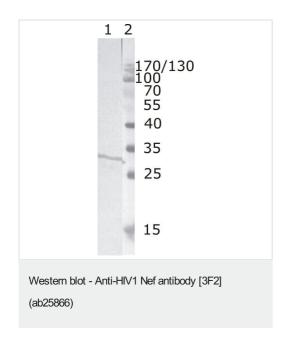
アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution.
WB	<b>★</b> ★ ★ ★ <b>(1)</b>	Use at an assay dependent dilution. Predicted molecular weight: 23 kDa.
Radioimmunoprecipitation		Use at an assay dependent dilution.

#### 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



Lane 1: Anti-HIV1 Nef antibody [3F2] (ab25866)

Lane 1: Recombinant HIV1 Nef (B subtype)

Lane 2: Protein size marker

Predicted band size: 23 kDa

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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