abcam

Product datasheet

Anti-HIV1 Vif antibody [319] ab66643

9 References 画像数1

製品の概要

製品名 Anti-HIV1 Vif antibody [319]

製品の詳細 Mouse monoclonal [319] to HIV1 Vif

由来種 Mouse

特異性 ab66643 is specific for bacterial HIV1 Vif protein.

アプリケーション 適用あり: ICC/IF, WB

種交差性 交差種: Human immunodeficiency virus

免疫原 Recombinant full length protein corresponding to HIV1 Vif. Bacterially expressed, hexahistidine

amino-terminal tagged HIV1 Vif protein (clade B, HXB-3 isolate).

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

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 319

ミエローマ Sp2/0

アイソタイプ lgG1

軽鎖の種類 kappa

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab66643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。

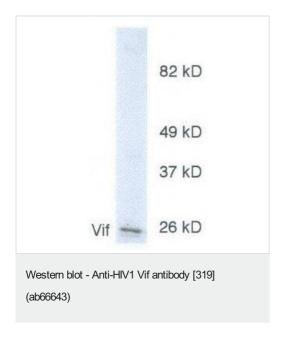
アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration.
WB		1/1000. Predicted molecular weight: 23 kDa.

ターゲット情報

関連性

HIV1 Vif (viral infectivity factor), supports productive viral replication in non-permissive cells, such as peripheral blood lymphocytes. It functions by inactivating a cellular anti-viral factor named APOBEC3G. Vif binds viral RNA and affects the stability of viral nucleoprotein core. May play a role in viral morphology. Interacts with host ABCE1, which seems to be involved in lentiviruses capsid formation and displays RNase L inhibitor activity. This interaction may play a role in protecting viral RNA from damage during viral assembly.

画像



Anti-HIV1 Vif antibody [319] (ab66643) at 1/1000 dilution + Semi-purified HIV1 virions

Predicted band size: 23 kDa

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

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