abcam

Product datasheet

Anti-Japanese encephalitis virus NS1 glycoprotein antibody [JN1] ab41651

9 References 画像数 2

製品の概要

製品名	Anti-Japanese encephalitis virus NS1 glycoprotein antibody [JN1]
製品の詳細	Mouse monoclonal [JN1] to Japanese encephalitis virus NS1 glycoprotein
由来種	Mouse
アプリケーション	**適用あり:** IHC-FoFr, Flow Cyt, WB, ICC/IF, ELISA
種交差性	**交差種:** Japanese encephalitis virus
免疫原	Full length native protein purified from Japanese encephalitis virus (Nakayama) supernatant
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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.1% Proclin 150 Constituents: 10% BSA, 89.9% RPMI 1640
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	JN1
アイソタイプ	IgG3
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ab41651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。

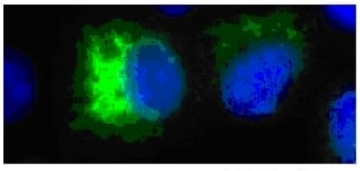
アプリケーション	Abreviews	特記事項
IHC-FoFr		Use at an assay dependent concentration. PubMed: 19635909
Flow Cyt		Use at an assay dependent concentration. PubMed: 20581148 **ab18392** - Mouse monoclonal IgG3, is suitable for use as an isotype control with this antibody.
WB		1/50 - 1/100. Use under non reducing condition. Predicted molecular weight: 46 kDa.
ICC/IF		1/5 - 1/20.
ELISA		Use at an assay dependent concentration.

ターゲット情報

関連性

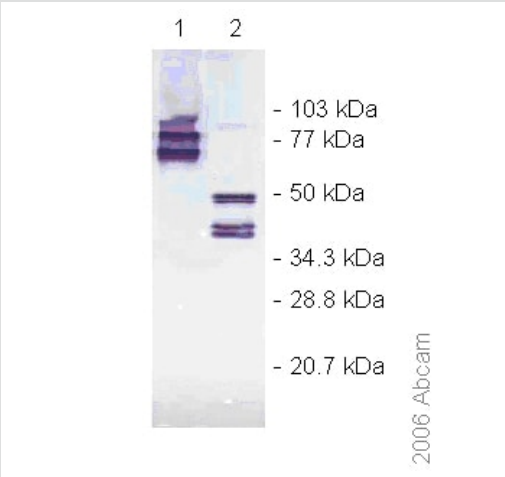
The Japanese encephalitis viral genome encodes 7 non-structural proteins NS1-NS5. NS1 contains N-linked carbohydrate chains at positions 130 and 207. It is not incorporated into the virion but exists in the host cell, on the cell surface and can also be extracellular.

画像



Immunocytochemistry/ Immunofluorescence - Anti-Japanese encephalitis virus NS1 glycoprotein antibody [JN1] (ab41651)

Japanese encephalitis virus (Nakayama) infected PS clone D cells stained with ab41651 (green).



Western blot - Anti-Japanese encephalitis virus NS1 glycoprotein antibody [JN1] (ab41651)

All lanes : Anti-Japanese encephalitis virus NS1 glycoprotein antibody [JN1] (ab41651)

Lane 1 : Japanese encephalitis virus infected C6/36 cell lysate (unheated)
Lane 2 : Japanese encephalitis virus infected C6/36 cell lysate (boiled)

Predicted band size: 46 kDa
Observed band size: 46,92 kDa
Additional bands at: 100 kDa (possible cleavage fragment), 50 kDa (possible cleavage fragment)

This antibody recognsies 2 forms of NS1 - NS1 and NS1' (46 and 53 kDa respectively). NS1' is thought to be formed when NS1 is cleaved from NS2A at an alternative site. Both NS1 and NS1' exist as dimers in untreated samples but are dissociated into monomers when samples are boiled.

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 **https://www.abcam.co.jp/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors