

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

[9 References](#) [2 图像](#)

概述

产品名称	Anti-Japanese encephalitis virus NS1 glycoprotein抗体[JN1]
描述	小鼠单克隆抗体[JN1] to Japanese encephalitis virus NS1 glycoprotein
宿主	Mouse
经测试应用	适用于: IHC-FoFr, Flow Cyt, WB, ICC/IF, ELISA
种属反应性	与反应: Japanese encephalitis virus
免疫原	Full length native protein purified from Japanese encephalitis virus (Nakayama) supernatant
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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Proclin 150 Constituents: 10% BSA, 89.9% RPMI 1640
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	JN1
同种型	IgG3
轻链类型	kappa

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab41651 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。

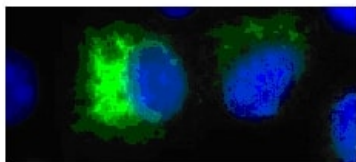
应用	Ab评论	说明
IHC-FoFr		Use at an assay dependent concentration. PubMed: 19635909
Flow Cyt		Use at an assay dependent concentration. PubMed: 20581148 ab18392 - Mouse monoclonal IgG3, is suitable for use as an isotype control with this antibody.
WB		1/50 - 1/100. Use under non reducing condition. Predicted molecular weight: 46 kDa.
ICC/IF		1/5 - 1/20.
ELISA		Use at an assay dependent concentration.

靶标

相关性

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.

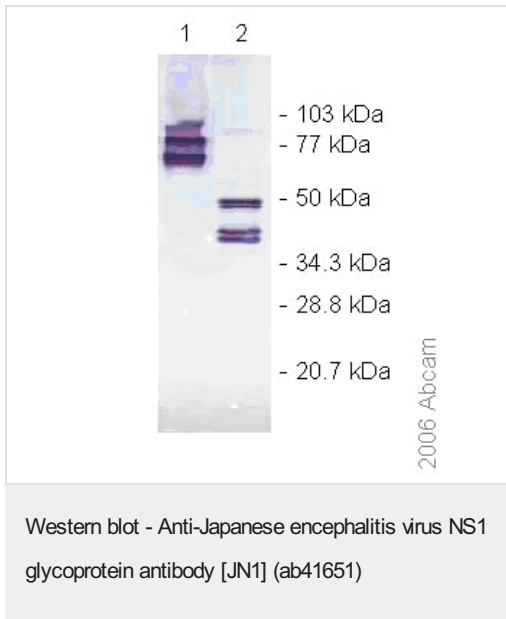
图片



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

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



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 recognises 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.

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